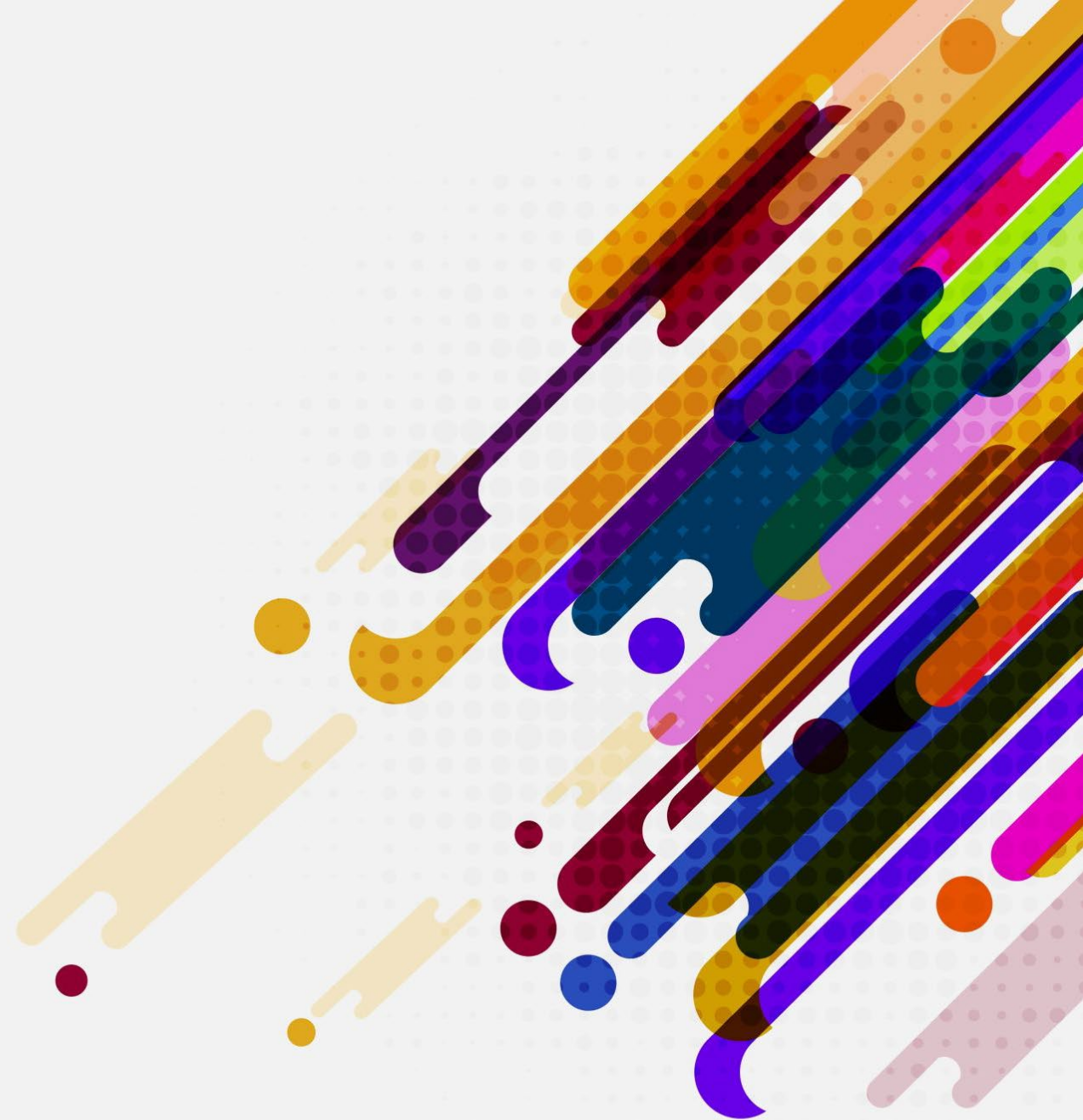


Buddy Programme



NANOELECTRONIC SYSTEMS
– WISE 25/26



The Journey of a Buddy



- Empowering students to reach their full potential by providing **guidance** for both academics as well as personal life since most of them are new to Germany and TU Dresden.
- A group of experienced mentors are chosen to provide valuable insights

Celebrating Community and Growth

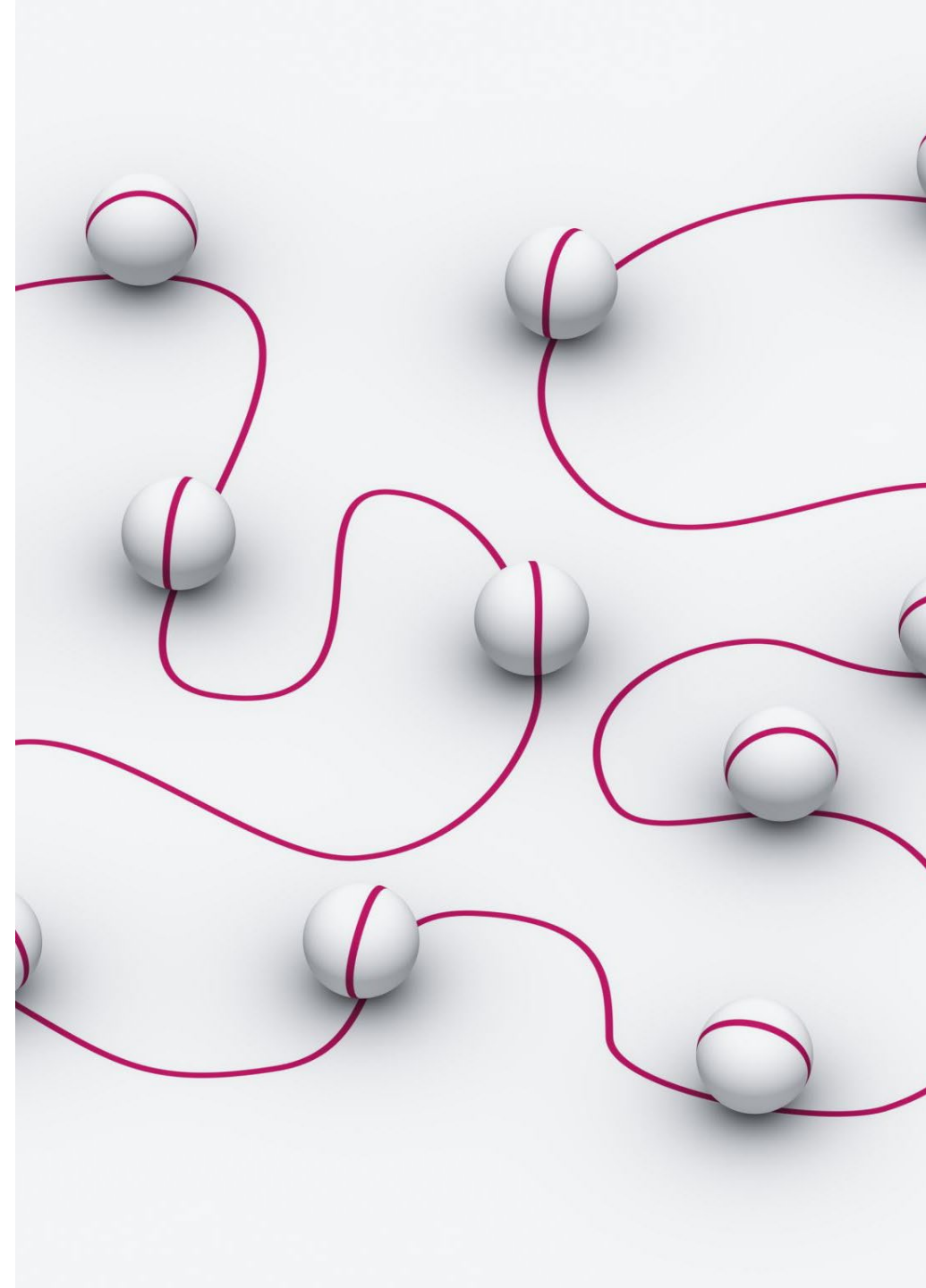


Experience the power of collaboration and shared learning. Build friendships that go beyond classrooms and grow through collective experiences that shape both your personal and professional journey.



Rules to choose a Buddy

- Try to make a rough idea of your career path viz. Design / Technology/ Applications (*can be changed later from your choice/experience*)
- Go through the List of Mentors thoroughly and understand the specialization of each Mentor
- Choosing of Mentor is **first come first serve** basis and each Mentor can only support fixed number of Mentees.
- Make **3 preferences** of your Mentor, since you may not be assigned to your first choice
- Start filling with your first choice, if not available next choice and so on
- If none preference worked, please choose another Mentor with similar specialization or contact us



List of Buddies





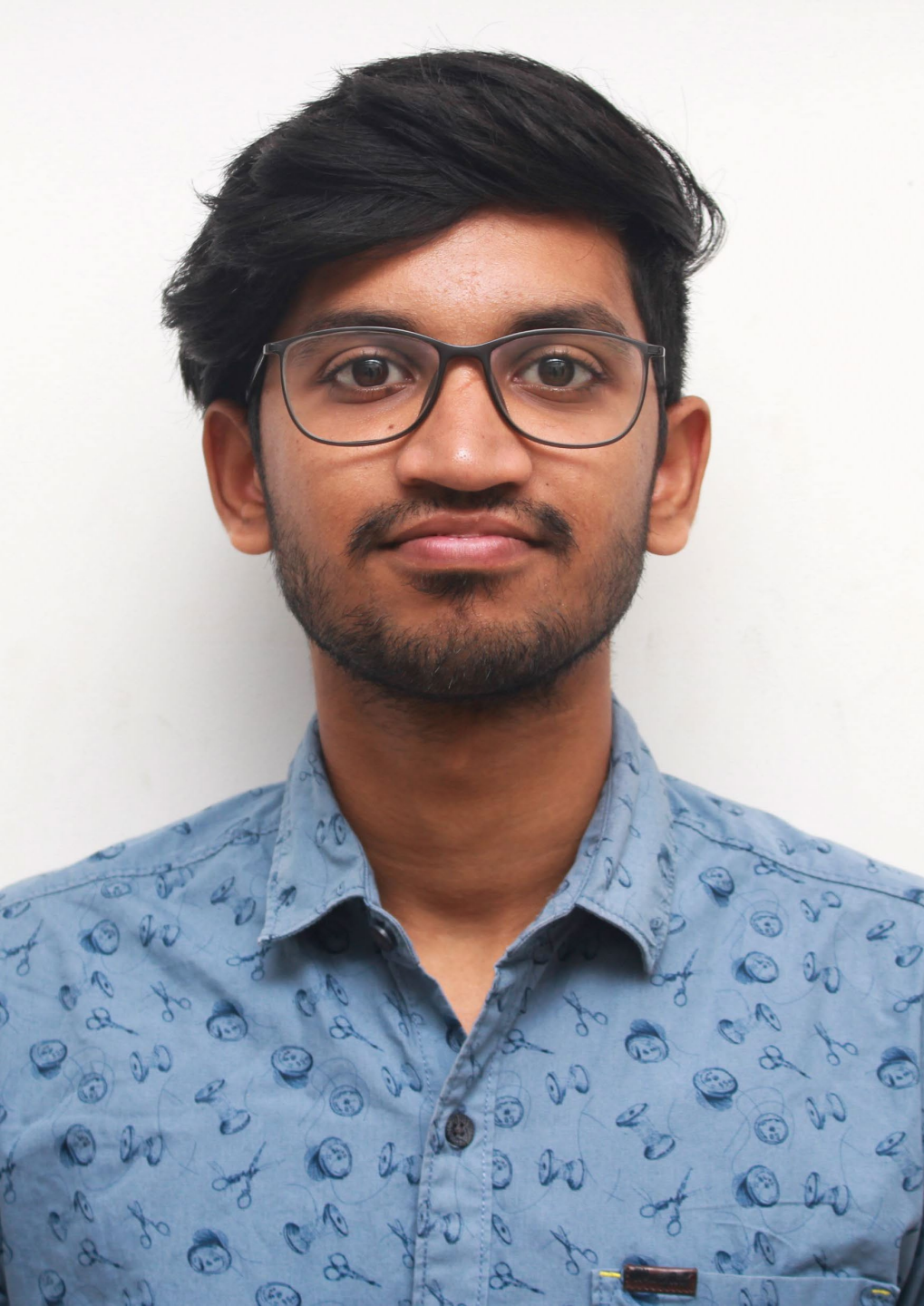
Jayanta Chowdhury

- Semester : Fourth
- Email: jayanta.chowdhury@mailbox.tu-dresden.de
- Languages: English, Hindi, Bengali, Deutsch(B1)
- Field of interest: Design (Digital)
- Career orientation : Chip Design (Analog/Digital/Mixed Signal, ASIC, FPGA, SoC)
- Interested in music, movies and travelling
- Currently Employed at Barkhausen Institut



Kusal Narayanan

- Semester: Seventh
- Email: kusal.naryanan@mailbox.tu-dresden.de
- Languages: English, Hindi, Tamil, German, Nepali
- Field of Interest: Technology
- Career Orientation: Semiconductor, Material sciences, industry oriented
- Interested in Sports, Technology etc
- Currently employed at Chair of Material Science and Nanotechnologie



Vaisakh Naduvodi Viswambharan

- Semester: Seventh
- Email: vaisakh.naduvodi_viswambharan@mailbox.tu-dresden.de
- Languages: English, Malayalam
- Field of Interest: Design - Digital
- Career Orientation: Chip Design (Analog/Digital/Mixed Signal, ASIC, FPGA, SoC)
- Interested in Football
- Currently employed at Infineon Technologies



Shivaksh sharma

- Semester: Seventh
- Email: shivaksh.sharma@mailbox.tu-dresden.de
- Languages: English, Hindi, Punjabi, German A2
- Field of Interest: Technology
- Career Orientation: Memories post silicon verification
- Interested in Calisthenics, Reading psychology books and Tennis
- Currently employed at Namslab



Marwan Sayed

- Semester: Seventh
- Email: marwan.sayed@mailbox.tu-dresden.de
- Languages: English, Arabic, and German
- Field of Interest: Design - Mixed Signal
- Career Orientation: Radio Frequency Circuit Design and Sensing Applications
- Interested in Traveling and Visiting historical sites and museums etc., Global Affairs and World History, Philosophy, Techno Music, and many others :)
- Currently employed at Fraunhofer IIS



Chandan Singh

- Semester: Seventh
- Email: chandan_omprakash.singh@mailbox.tu-dresden.de
- Languages: English, Hindi
- Field of Interest: Design - Digital
- Career Orientation: Chip Design (Analog/Digital/Mixed Signal, ASIC, FPGA, SoC)
- Interested in Cricket
- Currently employed at Fraunhofer IIS



Ayush Dileep

Member of Student Council – FSRET (StuKo)

- Semester: Fifth
- Email: ayush.dileep@mailbox.tu-dresden.de
- Languages: English , German (B1) , Malayalam , Hindi
- Field of Interest: Design - Digital
- Career Orientation: Industry (Corporate/ Company roles)
- Interested in hiking and cycling
- Currently employed as Intern at Infineon Technologies



Harsh Khedwal

- Semester: Fifth
- Email: harsh_vishnukant.khedwal@mailbox.tu-dresden.de
- Languages: English, Hindi
- Field of Interest: Technology
- Career Orientation: Semiconductor Fabrication / Manufacturing
- Interested in Tennis, Baseball, Table Tennis, Badminton and Neuroplasticity
- Currently employed as Thesis Student at Chair of Nanoelectronics IHM



Lara John

- Semester: Fifth
- Email: lara.john@mailbox.tu-dresden.de
- Languages: English, Kannada, Hindi and Deutsch(A2)
- Field of Interest: Technology
- Career Orientation: Industry (Corporate/ Company roles)
- Interested in Dance, music and traveling
- Currently employed at
 - Research assistant at the Chair of Biomedical Sensor Technology
 - Research assistant at DKFZ- German Cancer Research center



Dhruvam Patel

- Semester: Third
- Email: dhruvam_prakash.patel@mailbox.tu-dresden.de
- Languages: English, Hindi, German, Gujarati
- Field of Interest: Technology
- Career Orientation: Industry (Corporate/ Company roles)
- Interested in Volleyball, Badminton, Travelling, Reading
- Currently employed at Robert Bosch Gmbh



Rohit Kumbhar

- Semester: Fifth
- Email: rohit_ramchandra.kumbhar@mailbox.tu-dresden.de
- Languages: Marathi, English, Hindi
- Field of Interest: Design - Digital
- Career Orientation: Chip Design (Analog/Digital/Mixed Signal, ASIC, FPGA, SoC)
- Interested in Cycling
- Currently employed at Fraunhofer IIS



Ghulam Ruqeyya

- Semester: Fifth
- Email: ghulam.ruqeyya@mailbox.tu-dresden.de
- Languages: English,Urdu,German B1
- Field of Interest: Design - Analog
- Career Orientation: Industry (Corporate/ Company roles)
- Interested in Cooking and Walking
- Currently employed as Research Assistant(Fraunhofer IPMS)



Wei Mo

- Semester: Fifth
- Email: wei.mo@mailbox.tu-dresden.de
- Languages: Chinese, English, German
- Field of Interest: Design – Digital
- Career Orientation: Research (Academic/ PhD path)
- Interested in Anime and music
- Currently employed at Infineon Technologies



Ankit Singh Danu

- Semester: Third
- Email: ankit_singh.danu@mailbox.tu-dresden.de
- Languages: English, Hindi
- Field of Interest: Design – Digital
- Career Orientation: Chip Design (Analog/Digital/Mixed Signal, ASIC, FPGA, SoC)
- Interested in sketching and esports
- Currently employed at Fraunhofer IIS



Taarun Jain

- Semester: Third
- Email: taarun.jain@mailbox.tu-dresden.de
- Languages: English, Hindi, German
- Field of Interest: Design - Digital
- Career Orientation: Chip Design (Analog/Digital/Mixed Signal, ASIC, FPGA, SoC)
- Interested in Learning Languages and Photography
- Currently employed as Werkstudent at IHP - Leibniz Institute for High Performance Electronics



Khursheed Alam Warsi

- Semester: Third
- Email: khursheed_alam.warsi@mailbox.tu-dresden.de
- Languages: English, Hindi, Urdu
- Field of Interest: Technology
- Career Orientation: Semiconductor Fabrication / Manufacturing
- Interested in Music and Singing
- Currently employed at Fraunhofer- FEP



Geetha Venkata Pavan Sai Ram Golakoti

- Semester: Third
- Email:
geetha_venkata_pavan_sai_ram.golakoti@mailbox.tu-dresden.de
- Languages: English, Telugu
- Field of Interest: Design - Mixed Signal
- Career Orientation: Chip Design (Analog/Digital/Mixed Signal, ASIC, FPGA, SoC)
- Interested in Cooking and cycling
- Currently employed at Fraunhofer IIS



Dhanush Harish Shetty

- Semester: Third
- Email: dhanush_harish.shetty@mailbox.tu-dresden.de
- Languages: Tulu, Kannada, English, Hindi, Deutsch (B1)
- Field of Interest: Design - Analog
- Career Orientation: Chip Design (Analog/Digital/Mixed Signal, ASIC, FPGA, SoC)
- Interested in Cycling, jogging, badminton
- Currently employed as SHK at chair of Biomedical Sensors



Abhirup Sain

- Semester: Third
- Email: abhirup.sain@mailbox.tu-dresden.de
- Languages: English, German, Hindi, Bengali
- Field of Interest: Design – Digital
- Career Orientation: Chip Design (Analog/Digital/Mixed Signal, ASIC, FPGA, SoC)
- Interested in Travelling, Photography and Sports
- Currently employed at Deutsche Telekom Chair of Communications Networks TU Dresden



Jason Vincent

- Semester: Third
- Email: jason.vincent@mailbox.tu-dresden.de
- Languages: English, Hindi, Tamil, Deutsch(A2)
- Field of Interest: Design - Mixed Signal
- Career Orientation: Chip Design (Analog/Digital/Mixed Signal, ASIC, FPGA, SoC)
- Interested in Photography, Travel and Gym
- Currently employed as Student Research Assistant at the Chair of Nanoelectronics



Ashvinviknes Saravanaperumal

- Semester: Third
- Email: ashvinviknes.saravanaperumal@mailbox.tu-dresden.de
- Languages: English , Tamil , Broken Deutsch
- Field of Interest: Applications
- Career Orientation: Software Engineer
- Interested in photography , esports , travelling , adventures and hiking
- Currently employed as Software engineer at Volytica diagnostics



Bibin Biju Joshua

- Semester: Third
- Email: bibin.biju_joshua@mailbox.tu-dresden.de
- Languages: English, Malayalam , Hindi
- Field of Interest: Design - Analog
- Career Orientation: Industry (Corporate/ Company roles)
- Interested in Basketball
- Currently employed at Fraunhofer IIS



Raghava Boya

- Semester: Third
- Email: raghava.boya@mailbox.tu-dresden.de
- Languages: Telugu, English
- Field of Interest: Design - Analog
- Career Orientation: Research (Academic/ PhD path)
- Interested in Videography, Video Editing and Educational Memes
- Currently employed at Fraunhofer IIS



Ayushman Singh

Member of Student Council – FSRET

- Semester: Third
- Email: ayushman.singh@mailbox.tu-dresden.de
- Languages: English, Hindi, Konkani, Marathi, German
- Field of Interest: Design – Digital
- Career Orientation: Industry (Corporate/ Company roles)
- Interested in Kickboxing, travelling and socializing.
- Currently employed at Barkhausen Institut



Cherukuri Jaswanth

- Semester: Third
- Email: jaswanth.cherukuri@mailbox.tu-dresden.de
- Languages: English, Telugu, Tamil, hindi
- Field of Interest: Design - Digital
- Career Orientation: Chip Design (Analog/Digital/Mixed Signal, ASIC, FPGA, SoC)
- Interested in Photography and hiking
- Currently employed at Fraunhofer EAS



Abhijit Suresh Gadekar

- Semester: Third
- Email: abhijit_suresh.gadekar@mailbox.tu-dresden.de
- Languages: English, Hindi, and Marathi
- Field of Interest: Design - Digital
- Career Orientation: Chip Design (Analog/Digital/Mixed Signal, ASIC, FPGA, SoC)
- Interested in Music, Playing Chess, Geopolitics, and Painting
- Currently employed as Intern at TSMC (Taiwan)

Thank you !

