

ABHAY M

Electronics & Communication Engineering Student | UI/UX Designer | IEEE Design Lead

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PROFESSIONAL SUMMARY

Detail-oriented Electronics & Communication Engineering (ECE) student with expertise in UI/UX design, Python development, and embedded systems. Currently serving as the IEEE SB COET Design Lead, with experience in design leadership and Figma prototyping. Skilled in HTML and CSS, with a passion for AI-driven projects, including a Face Detection Attendance System using Raspberry Pi.

EDUCATION

B.Tech in Electronics and Communication Engineering

College of Engineering Thalassery | CGPA: 7.0 (Up to 5th Semester) 📅 2022 - Present

TECHNICAL SKILLS

Design: Figma (Advanced), Adobe XD (Intermediate), Wireframing, Prototyping, UI Animation

Programming: Python (Intermediate), MATLAB (Basic), C (Basic)

PROFESSIONAL EXPERIENCE

UI Engineering Intern (IMIOT Technolabs LLP, Kannur, Kerala)

- Developed and maintained HTML/CSS components following design system guidelines
- Participated in UI/UX research and user testing sessions to improve product usability

LEADERSHIP EXPERIENCE

IEEE Design Lead (IEEE Student Branch, College of Engineering Thalassery)

February 2025 - Present

- Manage a team to create promotional materials and digital assets

IEEE PES Secretary (IEEE Power & Energy Society Student Branch Chapter)

June 2022 - August 2023

- Coordinated with industry professionals for guest lectures and networking events

VOLUNTEERING & EXTRACURRICULAR

NASA Space Apps Challenge 2024

- Participated in a 48-hour global hackathon to solve real-world challenges

IEDC Hackatly 3.0 (National Level Hackathon)

- Served as technical support volunteer, assisting participants with development tools

IEEE ThinkHerHack 3.0

- Volunteered for event support and logistics coordination to women participators

CERTIFICATIONS

- 90 Days Full Stack Development Program - IMIOT Technolabs (November 2023)
- UI/UX Launchpad - Shareinfo Technolabs (August 2023)
- AWS APAC Solutions Architecture Job Simulation - Forage (January 2024)
- Tata Group Cybersecurity Analyst Job Simulation - Forage (December 2023)
- Insights into Robotics - Eightplanes (April 2023)
- AI for Designers Workshop - Be10x (October 2024)

SOFT SKILLS

- Collaborative teamwork and cross-functional communication
- Creative problem-solving and analytical thinking
- Adaptability to new technologies and methodologies
- Strong attention to detail and user-centered design approach