

Ansari Maaz

ENTC undergrad

I am a proactive and motivated third-year ENTC undergraduate student at VIT Pune with a keen interest in both data science and full-stack web development. Eager to apply my knowledge and skills, I am actively pursuing opportunities as a Software Engineer intern to gain hands-on experience, learn from industry experts, and contribute effectively to real-world projects.

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EDUCATION

Vishwakarma Institute of Technology

Bachelor of Electronics and Telecommunications
(CGPA (Up to 5th semester) - 7.4)

Pune, India
Expected 2025

Maulana Azad Junior College of Arts, Science And Commerce, Sambhaji Nagar (HSC -12th)

(80%)

Sambhaji Nagar, India

Boon English School, Sambhaji Nagar (SSC) (86.80 %)

Sambhaji Nagar, India

SKILLS

Technical Skills - C, C++, Java, Python, HTML, CSS, Java Script, Git/GitHub, Data Structures and Algorithms

Soft Skills - Strong Verbal and Written Skills, Collaboration Abilities, Troubleshooting, Solution-Oriented, Organizational Skills, Analytical Reasoning, Innovation.

Internship Experience:

Developer Intern | InternPixel, Bengaluru, Karnataka

Feb 2024 - Mar 2024 | Remote

Joined as a Developer Intern at InternPixel, contributing to ongoing projects and initiatives in Software Development. Actively engaged in real-world applications, enhancing skills in web development and collaborating with industry experts. Proven dedication to learning and growth, aligning seamlessly with InternPixel's goals. Making a positive impact through innovative solutions and hands-on experience in a dynamic remote work environment.

PROJECTS

Mobile Book Library Application - React Native Project:-

Built a cutting-edge React Native mobile application showcasing expertise in UI/UX design, API integration (Open Library), and efficient navigation (React Navigation). This user-friendly application features real-time search and a book status toggle, highlighting my commitment to technical proficiency and user-centric design.

Flutter UX Mastery: Seamless Navigation and Advanced Form Validation:-

Built a user-friendly two-screen Flutter app with stylish navigation and advanced form validation. This technically proficient project showcases my commitment to creating polished user experiences and continuous skill development.

Pedestrian Detection System using HOG:-

Built a high-accuracy (85%) pedestrian detection system using HOG & SVM with sliding window and non-max suppression. Independently acquired, labeled, and processed diverse datasets, showcasing expertise in computer vision and real-world application development.

Audio to Text converter :-

Built a Python-based voice assistant with speech recognition, GUI, web browsing, and Wikipedia integration. Project showcases expertise in DSP, user-centric design, and real-world application development.

Vision based Robotic Arm:-

Pioneered YOLOv4-powered robotic arm with aluminum frame and bi-directional Pi-Arduino communication, showcasing expertise in object detection, mechatronics, and real-world automation.

Double Sideband –Suppressed Carrier Amplitude Modulator:-

Led DSB-SC AM project, independently managing design, implementation, and analysis. Demonstrated expertise in modulation, signal processing, and communication systems.

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