Ansari Maaz

ENTC undergrad

VIT, Pune ENTC grad passionate about full stack development using MERN stack. Proficient in HTML, CSS, JavaScript, and Python for dynamic web applications. Skilled in Git/GitHub for efficient version control and collaboration, aiming to deliver robust and scalable software solutions.

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EDUCATION

Vishwakarma Institute of Technology   Pune, India

Bachelor of Electronics and Telecommunications   *Expected 2025*

SKILLS

Technical Skills – C,C++, HTML, CSS, JavaScript, MERN, Flutter, SQL, Dart, flutter, Git/GitHub, Data Analysis.

Soft Skills - Strong Verbal and Written Skills, Collaboration Abilities, Troubleshooting, Solution-Oriented,

Organizational Skills, Analytical Reasoning, Innovation.

Professional Development
- **"Deploying a Python Data Analytics web app on Heroku" (Coursera)** - Learned to build and deploy data analysis applications using Python, Streamlit, and Heroku.

Certifications
- **"Learning Power BI Desktop" (LinkedIn Learning)** - Strengthened data visualization and business intelligence skills using Microsoft Power BI.
- **"Tableau Essential Training" (LinkedIn Learning)** - Enhanced data visualization Capabilities through Tableau.
- **"Learning Data Analytics: 1 Foundations" (LinkedIn Learning) -** I gained a foundation in data analysis concepts and tools, including data collection, cleaning, and visualization**.**

Internship Experience:
Developer Intern | InternPixel, Bengaluru, Karnataka

Feb 2024 - Mar 2024 | Remote

Joined as a Developer Intern at InternPixel, where I contributed to ongoing projects and initiatives in Software Development. Actively engaged in real-world applications, enhanced skills in web development, and collaborated with industry experts. Demonstrated proven dedication to learning and growth, aligning seamlessly with InternPixel's goals. Made a positive impact through innovative solutions and gained hands-on experience in a dynamic remote work environment.

Publications: Ansari Maaz. (2024). Precision Robotics Arm System based on computer vision. International Journal of Intelligent Systems and Applications in Engineering (IJISAE). (Scopus Indexed) Available at: https://ijisae.org/index.php/IJISAE/article/view/6136

PROJECTS

MERN Stack Social Media Platform:-

Crafted 'Vinsta,' a dynamic social media platform on the advanced MERN stack, inspired by Facebook, Instagram, and Twitter. Boasting user authentication, real-time interactions, and a dynamic news feed, 'Vinsta' offers seamless experiences. Leveraging MongoDB, Express.js, React, and Node.js, it reflects my expertise in full-stack development, user-centric design, and cutting-edge technology. 'Vinsta' demonstrates my dedication to innovation and delivering impactful digital solutions, marking a milestone in my journey as a developer.

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-friendlytwo-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.

A Three-Layer Privacy Preserving Cloud Storage:-
Developed a three-layer privacy-preserving cloud storage system integrating Caesar Cipher encryption, FTP-based file uploads, and MySQL for data integrity. Utilized modular design for seamless user authentication and secure document management. Implemented robust encryption algorithms, dynamic file splitting, and MAC address-based verification to ensure data confidentiality, efficient cloud interaction, and reliable storage. This comprehensive solution exemplifies advanced data security and cloud technology integration.

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