VINAY UDAY MESHRAM

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OBJECTIVE

Enthusiastic Python Developer with expertise in backend development, RESTful APIs, and cloud deployment (AWS, Azure). Skilled in Django, Flask, SQL, and NoSQL databases. Passionate about problem-solving, automation, and scalable solutions. Adept at working in Agile teams, leveraging Git for version control, and optimizing application performance.

EDUCATION

Bachelor of Engineering in Computer Science , Sant Gadge Baba University, Amravati	2021 - 2025
HSC, N.K Gokhale Junior College of Science , Akola - 91.67 %	2019 - 2021
SSC, Bharat Vidyalaya , Akola - 78.20 %	2018 - 2019

INTERNSHIP EXPERIENCE

SoftTronix Solution Pvt. Ltd.   Feb 2025 - Present
Web Developer Intern

- Built and optimized responsive web applications using HTML, CSS, JavaScript, and React.
- Collaborated with design and backend teams to integrate features and resolve issues.
- Improved website performance by twenty percent through optimization techniques like lazy loading.

OctaNet Services Pvt Ltd.   Sept 2024 - Nov 2024
Python Developer Intern

- Developed and deployed RESTful APIs using Flask, improving data handling and operational efficiency.
- Utilized Pandas and NumPy for data analysis, contributing to process automation and system optimization.
- Collaborated in an Agile environment and maintained version control using Git.

PROJECTS

Blockchain-Based E-Voting System Developed a secure and transparent voting system using Ethereum's blockchain and smart contracts. The system ensures voter privacy and provides auditable voting records. Deployed on Ethereum's test network to demonstrate usability and scalability. (Try it here)

AI-Powered Hand Gesture Controlled Robot Developed a robotic system using OpenCV and Python to process hand gestures for real-time movement control, integrating microcontrollers for seamless hardware interaction. (Try it here)

Personal Portfolio Website Designed and hosted a portfolio website on AWS, showcasing technical skills and projects with an interactive UI.(Try it here)

SKILLS

Technical Skills	C, Python , HTML, CSS , JavaScript , MySQL ,Django, Flask, PHP, SQL .
Developer Tools	Jupyter Notebook, Google Collab, Git, VS Code, AWS, MS Azure .
Libraries	Pandas, NumPy, Tkinter .
Soft Skills	Time Management, Problem Solving, Adaptability, Communication Skills .

CERTIFICATIONS

- Python for Data Science — Issued IBM (View Credentail)
- Project Management Certificate (View Credentail)
- Career Essentials in Generative AI by Microsoft and LinkedIn (View Credentail)