Vedant A. Futane

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EDUCATION

Small Wonder Convent

SSC (83.80%)

VBMV

Higher Secondary – HSC (92.00%)

S B Jain Institute of Technology Management and Research

B. Tech in Computer Science Engineering (9.88 CGPA)

Wadki, Maharashtra June 2018 - June 2019 Amravati, Maharashtra Aug 2019 - June 2021 Nagpur, Maharashtra Aug 2021 - Present

OBJECTIVES

Aspiring IT professional with strong skills in software development and web technologies, currently pursuing a degree in Computer Science Engineering. Highly motivated and seeking an entry-level position in a technology-driven organization where I can apply my academic knowledge and technical expertise. Eager to contribute to innovative projects, grow within a dynamic team, and continuously learn to excel in a challenging engineering career.

TECHNICAL SKILLS

Programming Languages: Java, Python, C (4) **Web Technologies:** HTML, CSS, JavaScript (4) **Frameworks:** Django (4), Node.js, Express.js (3)

Data Science Tools: Pandas, NumPy, Scikit-learn, Matplotlib, PyTorch, Seaborn (3)

SQL, MongoDB, Git, GitHub (3), Problem Solving & Data Structures and Algorithms (DSA) (3)

SOFT SKILLS

Communication, Leadership, Time Management, Teamwork, Critical Thinking, Quick Learner

WORK EXPERIENCE

Data Science Intern

CodeMate IT Services | June 2024 (2 Weeks)

- Mastered Python, exploratory data analysis (EDA), and data preprocessing, establishing a solid technical foundation.
- Engineered the "College Placement Data Analysis Prediction" project, delivering actionable insights on 2900+ students data that informed strategic decisions for improving student placements.

Data Science Intern

LGPS Hybrid Energy Pvt. Ltd. | June - July 2024

• Enhanced data science skills with Flask, Streamlit, and Agile, and led the "Credit Risk Assessment" project, achieving 78%-96% accuracy using advanced ML algorithms.

PROJECTS

- **BuyNow: Ecommerce Website**, is a comprehensive e-commerce website using Django, featuring user authentication, product management, and payment integration with Razorpay for a seamless shopping experience. <u>GitHub</u>
- **Realtime Device Tracker**, it is a web application that leverages Socket.IO and Leaflet.js to track and display the realtime location of connected devices on an interactive map, reducing latency by 30% and improving data accuracy and learning backend development. <u>GitHub</u>
- **Image Searching Tool**, is a web app that uses the Unsplash API to find and display high-quality images supporting 500+ categories, providing an intuitive search experience with access to a database of over 2 million images. <u>Try-it!</u>
- **ARMENU**, is an AR-driven restaurant menu application that leverages ARKit, ARCore, and Unity to render interactive 3D models of dishes from QR codes, increasing an immersive dining experience and user interaction by 80%. Try-it!

EXTRACURRICULAR ACTIVITIES

• **Co-Head and Head of Documentation at IEEE Computer Society**, where I led documentation initiatives and managed documentation for 4 to 5 major events demonstrated strong leadership in managing organizational tasks and projects.