Aniruddha Kulkarni

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Education

Vellore Institute of Technology

August 2021 - June 2025

B. TECH. in Computer Science with Spl. in Cyber Physical System; (GPA: 8.02/10)

Chennai, Tamilnadu

S.N.B.P College, Morewadi

May 2019 - May 2021

Computer Science; Indian Certificate of Higher Secondary Education; (Percentage: 88.83)

Pune, Maharashtra

Kamalnayan Bajaj High School,

June 2009 - June 2019

Indian Certificate of Secondary Education; (Percentage: 83.2)

Pune, Maharashtra

Technical Skills

Languages: Java, DSA, JavaScript, C/C++, SQL, HTML/CSS Technologies and Frameworks: ReactJS, Node.js, Bootstrap

Database: SQL- MYSQL, NOSQL- MongoDB

Developer Tools: Git, Github, Postman, VS Code, Google AI Studio

Area of Interest: Data Structures and Algorithms, Web Development, ML Data Processing

Experience

Emerson Sept. 2023 – November 2023

IT Department Intern

Chakan, Maharashtra

- Explored ERP LN implementation at Emerson, covering supply chain to financial tracking.
- Gained hands-on experience with ERP LN and departmental interactions.
- Created daily reports and engaged with various departments on system accessibility.

HCL Tech. August 2023 – Present

Consultancy Project Intern

(Online Mode)

- Working on a company-assigned problem statement with regular meetings and discussions.
- Building software using Verilog, Python, HTML, CSS, JavaScript, and React.is, including visualizing inputs.
- Coordinating with team members using Git for version control, task management, and tracking changes.

Projects

Expense Tracker | ReactJS, NodeJS, ExpressJS, MongoDB Atlas

Github

- About: Full-stack application to track expenses and income, providing real-time updates.
- Tech Stack: Built using ReactJS, NodeJS, ExpressJS, MongoDB Atlas, with a responsive, interactive UI.
- Features: Users can add, edit, and delete transactions, view balance summaries, and filter data by date or category.

Personal Portfolio Website | HTML, CSS, JavaScript

Github | Live

- About: Showcases key experiences and achievements, providing a comprehensive view of my professional journey.
- Tech Stack: Developed using HTML, CSS, JavaScript, featuring interactive, visually appealing design elements.
- Features: Includes options for users to leave reviews/feedback and to download my resume for easy access.

Resume Categorizer Application | Python, Machine Learning, Streamlit

Github | Live

- About: A tool that categorizes resumes based on relevant job roles, streamlining the recruitment process.
- Tech Stack: Built using Python, Machine Learning, with a Streamlit interface for easy interaction.
- Features: Automatically classifies resumes, provides visual insights, supports bulk uploads for efficient processing.

Facial Expression Recognition, (FER 2013) Research Paper | Python, numpy, pandas, Kagqle

Github

- Accuracy: 88.29%
- Approach: Used the FER-2013 dataset from Kaggle. Tested SVM, Random Forest, and KNN, ultimately choosing CNNs for their superior performance in feature capture and classification.
- Tools and Techniques: Data preprocessing, model training, data augmentation, and hyperparameter tuning.
- Publication: Research paper successfully published in IGI Global publications.

Certificates