Yashodip More

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EDUCATION

R.C. Patel Institute Of Technology, Shirpur **November 2022 – June 2026**
Bachelor of Technology in Electrical Engineering *Shirpur, India*

- Current CGPA: 6.98/10 (as of 3rd semester)

TECHNICAL SKILLS

Languages: Java, C, C++, Python, JavaScript

AIML: Machibe Learning, Computer Vision, Supervised Learning (Linear Regression, SVM), Deep Learning

Technologies/Frameworks: HTML, CSS, Bootstrap, Tailwind CSS, NumPy, Pandas, Matplotlib, Scikit-learn

Developer Tools: Git, GitHub, GitLab, Jupyter notebook, Visual Studio Code, Intelli

Core Competencies: Data Structures and Algorithms (DSA), Object-Oriented Programming (OOP), Database Management Systems (DBMS), Cloud Computing

CODING ACHIEVEMENTS

- Completed over **800+ DSA problems** across platforms including LeetCode, GeeksforGeeks, and HackerRank.
- **LeetCode:** Attained **1700+ Max Rating**, solved **300+ problems**, maintained a **200+ day streak**, and earned **8 badges**.
- Secured **global rank 1343/34,000+** in LeetCode Weekly Contest #407 and **global rank 1798/33,000+** in Contest #415.
- **GeeksforGeeks:** Tackled **250+ problems**, placed **32nd** at the institute level, and attained a **3-Star Coder** status.
- **HackerRank: 5-Star Coder** in Java and C++, and completed the Software Engineering Intern certification.
- Won **Startup Innovation Competitions** at Sage University Bhopal, SVKMIOT Dhule, and SKH Technofest Nasik.
- Secured a **global rank of 645/12,000+** participants in the **Techgig Prime Code Champ** competition.

PROJECTS

Algorithm Visualizer GitHub Repository (Link) December 2023

- Developed an interactive web app that visualizes QuickSort and MergeSort algorithms, facilitating the understanding of DSA concepts for over 500 users.
- Integrated real-time tracking, allowing users to visualize sorting and measure time complexity during execution.
- Adopted object-oriented principles to build a scalable, modular application, handling up to 1,000 users
- Created customizable controls for users to track the sorting process, achieving 80% user interaction.
- **Technologies:** HTML, CSS, JavaScript, OOP, DSA

DeeFace Recognizer GitHub Repository (Link) August 2024

- Engineered a real-time face recognition system using deep learning, achieving an accuracy of 95% in user identification.
- Applied Histogram of Oriented Gradients (HOG) for robust face detection and used affine transformations for better alignment, improving detection accuracy by 10%.
- Trained a Linear SVM classifier to identify users with facial embeddings, supporting over 200 unique identities.
- Optimized the model for faster inference, reducing processing time by 30% on average per image.
- **Technologies:** Python, dlib, OpenFace, NumPy, scikit-learn

Notepad GitHub Repository (Link) January 2024

- Built a functional text editor using Java Swing, enabling file management and customization with an intuitive user interface, handling up to 50 concurrent files.
- Integrated multi-file handling, theme customization, and auto-save options, enhancing user experience and increasing retention by 20%.
- Designed a responsive and intuitive UI, ensuring seamless navigation and accessibility across various platforms with a 4.5/5 user rating.
- Focused on optimizing file-saving operations, reducing file load time by 15%.
- **Technologies:** Java, Swing

POSITIONS AND RESPONSIBILITIES

- **Campus Mantri**, *GeeksforGeeks* (June 2024 – Present):
  - Mentored 100+ students in Data Structures and Algorithms (DSA), conducted workshops, and led coding challenges.
- **Navigator**, *NASA Space Apps Challenge* (September 2024–November 2024)
  - Led teams in developing space tech solutions, enhancing collaboration and efficiency.