Yash Ghogale

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OBJECTIVE

Results-driven aspiring developer with a passion for Web Development, Data Analysis and UI/UX design, ready to apply **problem-solving** skills, **creativity**, and **adaptability** while collaborating in a dynamic team environment to build impactful projects and enhance user experiences.

EDUCATION

MUMBAI UNIVERSITY – D.J SANGHVI COLLEGE OF ENGINEERING   **Mumbai, India**
BTech in Computer Science Engineering (Data Science) | CGPA: 9.0   **2023 – Present**
Honors in Computational Finance

Pace Junior Science College, Powai   **Mumbai, India**
High school(12th), HSC Board | Grade: 81%   **2021 – 2023**

Udayachal High School   **Mumbai, India**
Secondary school(10th), SSC Board | Grade: 89%   **2008 – 2021**

ADDITIONAL EDUCATION

- Meta Front End Developer Capstone – Coursera   [*Link*]
  - Explored Front-End Development – Learned HTML, CSS, JavaScript, and React to build responsive web applications.
  - Version Control & UI/UX Design – Gained proficiency in Git, GitHub, and applied UI/UX principles for better user experiences.
  - Capstone Project & Deployment – Developed a real-world web application, showcasing front-end skills and optimization techniques.

- Machine Learning for Natural Language Processing [107599] – AWS Academy   [*Link*]
  - Explored NLP & AWS Services – Learned text processing techniques, sentiment analysis, and topic modeling.
  - Model Development & Deployment – Built and deployed NLP models using Amazon Comprehend and SageMaker.
  - API Integration & Optimization – Integrated models with APIs for real-time text analysis and improved performance.

EXPERIENCE

- Agnirva Space Internship   [Jan 2025 – Feb 2025]
  - Studied astronomy, cosmology, orbital mechanics, and space policies followed by ISRO and other global space agencies.
  - Learned how ISRO and NASA utilize ML for satellite data analysis, space weather prediction, and planetary research.

PROJECTS

- Exam Central | React.js, Firestore, Auth   [March 2025]
  Developed an exam management system with role-based dashboards. Students can access seating arrangements, exam schedules, notifications, and results with score analysis. Admins and faculty can assign seating and supervisors, calculate semester marks, manage results, and monitor data through a centralized dashboard.

- Little Lemon | React.js   [January 2025]
  Developed a responsive restaurant website with features like table reservations and online food ordering. Integrated some interactive UI elements with advanced CSS for a seamless user experience and ensured smooth navigation across devices.

TECH SKILLS

- Technical Skills: DBMS, Operating Systems, OOP
- Programming Languages: JavaScript, Python, C, Java, SQL, HTML/CSS
- Frameworks/Libraries: React.js, MongoDB, Firebase, MySQL, NumPy, Pandas, Matplotlib, Seaborn
- Developer Tools: VS Code, Git
- Design Tools: AUTOCAD, Figma