Pratik J. Mali

Nashik, Maharastra-422006 | 9699287188 | pratikmali242005@gmail.com | linkedin.com/in/pratikmali24

PROFESSIONAL SUMMARY

Full stack developer with a solid foundation in object-oriented programming, web technologies, and experience in IoT and image processing. Eager to learn about AI startups while designing, developing, and optimizing software solutions. Ready to contribute innovative solutions and achieve impactful results.

EDUCATION

Bachelor of Engineering | MET Institute of Engineering, Nashik   **2022-2026**
BE-Artificial Intelligence and Data Science
Current CGPA: -8.61

SKILLS AND STRENGTHS

- **Software Development & Programming: Specialized** in end-to-end software development, **proficient** in algorithms and data structures (C, C++, Python), with experience in database management (MySQL, MongoDB). Designed and deployed scalable, high-performance applications, leveraging automated testing and optimized code for AI-driven solutions.
- **MERN Stack Development**: **Expertise** in building AI-integrated applications using MongoDB, Express.js, React.js, and Node.js. Developed secure backend systems with custom **API creation**, **API integrations**, JWT authentication, and b-crypt for secure user management. Skilled in HTML, CSS, JavaScript, and React, with proficiency in responsive design using frameworks like Bootstrap, GSAP, Tailwind CSS, and 3D visualizations using **Three.js**.
- **Problem-Solving & Analytical Thinking: Resolved** intricate technical issues, **optimized** systems, and **enhanced** software quality. **Adaptable** and **driven** to **acquire** new technologies and methodologies.
- **Collaboration & Communication: Thrived** in agile teams, **utilized** Git for version control, and **delivered** compelling presentations.

PROJECTS

- **Personal Portfolio Website**   **June 24-July 24**
  Description: Engineered a dynamic personal portfolio website with React and Node.js, **showcasing** academic projects and skills. **Architected** the site with modern features, **boosting** engagement by 45%.

  Technologies: MERN, GSAP, JWT, b-crypt, Three.js, Bootstrap

- **Contact App**   **July 24-Aug 24**
  Description: Engineered a secure and user-friendly contact management app **implementing** JWT and B-crypt for robust security. **Optimized** the UI with React Bootstrap, **resulting** in a 30% improvement in user engagement, and **streamlined** state management and API communication with Axios, **reducing** retrieval times by 20%.
  Technologies: React.js, Node.js, Express.js, MongoDB, JWT, B-crypt, Axios, and React Bootstrap.

- **Text Saver App**   **Aug 24**
  Description: Built with the MERN stack, this project allows users to save text and images, generating unique, sharable URLs with dynamic routing. It features robust security through JWT and B-crypt, efficient API communication with Axios (25% improvement), and a React-based UI styled with Bootstrap that boosts user engagement by 20%, with 99.9% uptime ensuring reliability.
  Technologies: React.js, Node.js, Express.js, MongoDB, JWT, SSID, Axios, and React Bootstrap.

Work Experience

- **Girl Script Summer of Code**   **May 24-Aug 24**
  Participated in GSSoC, **contributing** to various open-source projects by **developing** features and **resolving** bugs. **Collaborated** with a global community, **enhancing** project functionality and **supporting** documentation and code reviews.
- **Kumbhathon WebTech Team**   **June 24-July 24**
  Contributing to the development of a website for Kumbh Mela 2027 in Nashik. **Responsible** for **designing** and **implementing** web features to enhance user experience and **support** event logistics. **Collaborating** with the team to **build** a functional, responsive site that meets the needs of attendees and organizers.