PRAJWAL NAWALE

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SUMMARY

Motivated MCA postgraduate student with expertise in full-stack web development, object-oriented programming, and cloud platforms. Proficient in building scalable, responsive, and secure applications using the MERN stack. Skilled in REST API development, database design and version control (Git/GitHub). Strong collaborative skills with proven ability to adapt quickly, deliver efficient solutions, and enhance user experience.

EDUCATION

Master of Computer Application | Fergusson College, Pune | CGPA: 8.45   Jul 2024 - Apr 2026
- Key Coursework: Web Development, Database Management Systems, Operating Systems, Computer Networks, Software Engineering

Bachelor of Science in Computer Science | Wadia College, Pune | CGPA: 8.03   Sep 2021 - Apr 2024
- Key Coursework: Java, Python, Database Management Systems, Software Testing, Data Analytics

HSC | Kendriya Vidyalaya 9BRD, Pune| PERCENTAGE: 78.0   Apr 2019 - Apr 2021
- Key Coursework - Python, Database Management Systems

PROJECTS

Interview Prep Tool | Full-Stack Web App   Jun 2025 - Aug 2025
- Developed a comprehensive web-based platform enabling students and job seekers to practice both technical and HR interview questions in a simulated environment.
- Designed and **implemented role-based access control** with dedicated candidate and admin dashboards, ensuring secure access and a smooth user experience.
- Integrated progress tracking, personalized question sets, automated feedback, and detailed analytics to help users identify strengths and areas for improvement.
- **Leveraged DeepSeek API** for intelligent question generation and adaptive difficulty adjustment based on user performance.
- **Integrated Chrome's Speech-to-Text API** to enable real-time voice-based responses, enhancing interactivity and accessibility.
- Implemented **AI-driven evaluation** techniques to ensure objective scoring and minimize human bias in assessments.
- Tech Stack: React.js, Node.js, Express.js, MongoDB

MyDoctr | Hospital Management System   Jan 2024 - Apr 2024
- Built a web-based platform to streamline and automate day-to-day clinic administrative tasks, significantly reducing manual effort and paperwork.
- Designed a user-friendly interface that can be efficiently operated by a single administrator, requiring minimal technical knowledge.
- Enhanced patient record management and data accuracy, resulting in a 30% improvement in overall clinic operations and workflow efficiency.
- Tech Stack: HTML, CSS, Bootstrap, PHP, MySQL

TECHNICAL SKILLS
- Programming Languages: Java, Python, JavaScript
- Web Technologies: HTML, React.js, Node.js, Express.js
- Databases: MySQL, MongoDB, Snowflake
- Tools & Platforms: GitHub, Postman, Azure
- Concepts: REST APIs, Agile, Object-Oriented Programming

CERTIFICATIONS
- **JavaScript Foundations – Mozilla Professional Certificate**
- **Career Essentials in GitHub – GitHub Professional Certificate**