

PRAJWAL NAWALE

Pune, Maharashtra, India

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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