

Makarand Tighare

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Summary

Award-winning software engineer with expertise in Python, Java, AWS, React, Next.js, and SQL. Proven ability to deliver innovative solutions demonstrated by 4 hackathon wins and 2 ICPC regional qualifications.

Education

Bachelor of Technology, Computer Technology

07/2025 - Present

Yeshwantrao Chavan College of Engineering

Nagpur

GPA: 8.86/10

Skills

Technical Skills:

JavaScript, React, Python, SQL, Java, AWS, Git, Docker

Soft Skills:

Teamwork, Problem Solving, Project Management, Attention to Detail

Projects

VidyaSangam

07/2025

Technologies: NextJS, Django

Developed a mentor-mentee platform utilizing React.js for the front-end, Node.js with Express for the back-end API, and MongoDB for data storage. Led the development of key features including resume upload and parsing (using OCR technologies), integrated Google Meet API for seamless video conferencing, designed and implemented interactive quizzes with scoring logic, and created a dynamic leaderboard system. Addressed the challenge of ensuring secure data transfer and user authentication using JWT. Successfully launched the platform, resulting in a 30% increase in mentor-mentee engagement within the first quarter.

Certifications

AWS