

# Makarand Tighare

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## Summary

AWS-certified cloud engineer proficient in Python and Java, with a proven track record of innovation demonstrated by hackathon wins and ICPC regional achievements.

## Professional Experience

### ***Intern***

*Principal Global Services, Pune (01/2025 - Present)*

- Developed and maintained Power BI dashboards, providing real-time sales and inventory insights that improved data-driven decision-making. Built a React-based task manager application that streamlined project workflows and enhanced team collaboration.

## Education

### ***Bachelor Of Technology, Computer Technology***

*Yeshwantrao Chavan College of Engineering (12/2021 - 05/2025)*

Location: Nagpur, GPA: 8.86/10.0

## Skills

### ***Technical Skills:***

Python, SQL, Java, Git, AWS, JavaScript

### ***Soft Skills:***

Communication, Teamwork, Attention to Detail, Project Management

## Projects

### ***VidyaSangam***

*07/2024*

Technologies: NextJS, Django

Led a team developing a mentor-mentee web application leveraging technologies including React, Node.js, and PostgreSQL. As Team Lead, I oversaw all phases of development, from requirements

gathering to deployment. Implemented LinkedIn integration for seamless user profile import and developed an auto-matching algorithm using machine learning techniques to optimize mentor-mentee pairings based on skills and interests. Designed and implemented a quiz generation module for mentees, contributing to a leaderboard feature that fostered engagement and tracked progress. Successfully addressed the challenge of scaling the matching algorithm to accommodate a growing user base, resulting in a 30% increase in successful mentor-mentee relationships within the first quarter.