

Tejas Ambadas Khope

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Skills

Programming: Java, JavaScript

Software Development: Object-Oriented Programming, Data Structures & Algorithms, API Development

Cloud & DevOps: Google Cloud Platform (GCP), Microsoft Azure, Serverless Computing

Web Development: React, Node.js, Express, REST APIs

Databases: MongoDB, SQL

Tools & Technologies: GitHub, Android Studio

Soft Skills: Problem-Solving, Team Collaboration, Time Management

Professional Experience

Software Engineering Intern, Cognifyz Technologies

(Jan 2025 – Feb 2025)

- Designed and implemented 5+ object-oriented software solutions, reducing execution time by 20%.
- Developed REST APIs, reducing latency by 30% and handling 1,000+ requests/sec.
- Optimized data structures, improving overall system efficiency and memory usage by 25%.

Member, GDG Nagpur

(Mar 2023 – Present)

- Participated in technical workshops, hackathons, and coding challenges secured a top position.
- Networked with 30+ professionals, gaining insights into software development and cloud technologies.

Projects

E-Auction Platform

- Implemented secure user authentication with JWT, supporting 100+ concurrent users.
- Developed backend APIs using Express.js for auction management, handling over 500 requests daily.
- **Tech Stack:** React, Node.js, Express, MongoDB, JWT Authentication

Freelancing Platform

- Built a freelance job-matching platform with 500+ users, increasing engagement by 25% post-launch.
- Optimized search functionality using efficient data structures, reducing query times by 35%.
- **Tech Stack:** React, Node.js, Express, MongoDB, JWT Authentication

B2B/B2C Commerce Platform

- Built a scalable platform for seamless B2B/B2C transactions, supporting 1,000+ concurrent users.
- Added 1-day delivery with order tracking, boosting customer satisfaction.
- Achieved 99.9% uptime under simulated peak traffic, ensuring consistent availability and performance.
- Enhanced platform usability and engagement through responsive UI and optimized API interactions.
- **Tech Stack:** React, Node.js, Express.js, MongoDB, JWT, RESTful APIs

Education

B.Tech in Information Technology

Tulsiramji Gaikwad Patil College of Engineering & Technology, Nagpur, Maharashtra

2022 – 2026

Relevant Coursework: Object-Oriented Programming, Data Structures & Algorithms, Cloud Computing

Certifications & Extracurricular Activities

- Programming with Java Certification [Link](#)
- Google Cloud Certified – Build a Secure Google Cloud Network [Link](#)
- Cloud Architecture: Design, Implement, and Manage Skill Badge [Link](#)
- Active participant in hackathons, open-source contributions, and technical events
- Contributing member of GDG Nagpur, involved in tech sessions and networking events