

Tejas Kale

Khupta, Maharashtra 431132

Phone: +91 8788466016 | Email: cse.tejas@gmail.com | GitHub: github.com/TG404-JV | Portfolio: tejasportfolio.vercel.app

Education

- **CSMSS Chh. Shahu College of Engineering** *Nov 2021 – Present*
B.Tech in Computer Science and Engineering *Chh. Sambhajinagar, Maharashtra*
- **Rajukunwar Jr College, Dhawda** *Completed 2021*
Higher Secondary (12th) in Science *Maharashtra*
- **Rajukunwar School, Dhawda** *Completed 2019*
Secondary School (10th) *Maharashtra*

Relevant Coursework

- Data Structures & Algorithms
- Database Systems
- Cybersecurity
- Mobile App Development
- Machine Learning
- Software Engineering
- Web Technologies
- Computer Architecture
- Cloud Computing

Professional Experience

- **TVM IT Solutions** *Feb 2025 – Present*
Android Developer (Full-Time Intern) *Chh. Sambhajinagar, India*
 - Led development of the DoctorCubes Android App and website, connecting MBBS students with global admission opportunities.
 - Developed intuitive frontend and robust backend using Java and XML, including an admin panel for student data management and direct calls.
 - Guided project teams using Agile methodologies, ensuring timely delivery and stakeholder alignment.
 - Integrated secure RESTful APIs for real-time data and user authentication.
 - Applied prompt engineering to enhance AI API integrations, improving app functionality.
- **AAYAAMAI** *April 2025 – Present*
Android Developer (Part-Time Intern) *Remote*
 - Created an AI Quiz App for Android, generating engaging quizzes using ChatGPT and Gemini APIs.
 - Utilized prompt engineering to craft precise API queries for accurate quiz content.
 - Designed scalable app architecture and collaborated with teams for quality assurance.
 - Developed responsive UI/UX, enhancing user engagement across Android devices.
- **Staff Inn IT Solutions, Inc.** *March 2024 – August 2024*
Android Developer Intern *Nashik, India*
 - Developed the "Staff Inn IT Solution" Android app, emphasizing modular design and user experience.
 - Built a CRM app for client management, improving efficiency by 40% with real-time reporting.
 - Utilized Android Studio, Java, and Firebase to create apps adhering to Material Design standards.
 - Collaborated on requirements, code reviews, and quality testing with cross-functional teams.

Leadership and Organizational Experience

- **MGM University**

Center Manager, MHT-CET Exam

2025

Chh. Sambhajinagar, Maharashtra

- Managed exam operations, overseeing staff, logistics, and candidate support for seamless execution.
- Ensured compliance with protocols, resolving issues swiftly to maintain exam integrity.
- Demonstrated strong leadership and communication skills in a high-pressure environment.

Projects

- **Car Rental Website**

Web Development

- Developed a full-stack car rental platform with features for browsing, booking, and user management.
- Built responsive frontend using HTML5/CSS3 and secure backend with PHP/MySQL.
- Integrated RESTful APIs for real-time booking updates and secure payment processing.
- **Technologies:** HTML, CSS, PHP, MySQL, JavaScript, RESTful APIs

- **Tic-Tac-Toe Android Game**

Android Application

- Created a two-player Android game with real-time tracking and smooth gameplay.
- Optimized performance using Java and Android SDK with responsive XML layouts.
- Designed intuitive UI/UX adhering to Material Design guidelines.
- **Technologies:** Java, Android Studio, XML, Material Design

- **Agricultural Expense Tracker**

Android Application

- Building an app to assist farmers in tracking and analyzing agricultural expenses.
- Utilized Firebase and SQLite for real-time data storage and dynamic reporting.
- Designed user-friendly dashboards tailored for rural users to visualize expenses.
- **Technologies:** Java, Android Studio, Firebase, SQLite, Data Visualization

- **AI-Powered Chatbot**

Android Application

- Developed an Android chatbot with NLP for intelligent, context-aware user interactions.
- Implemented TensorFlow and prompt engineering for accurate AI API responses.
- Enhanced user engagement with dynamic query handling and seamless UI.
- **Technologies:** Java, Android Studio, TensorFlow, NLP, AI APIs

Technical Skills

- **Programming Languages:** Java, Python, C, SQL, HTML, CSS
- **Frameworks and Tools:** Android SDK, Jetpack Compose, Firebase, RESTful APIs, Git, Visual Studio Code, IntelliJ IDEA
- **Domains:** Android Development, AI Integration, Prompt Engineering, CRM Systems, Data Visualization, Project Management
- **Soft Skills:** Leadership, Team Collaboration, Communication, Problem-Solving, Time Management

Achievements

- Google Android Developer Certification (4 Badges, 2024)
- AMCAT Certification in Advanced Java (2024)
- Infosys Springboard Python Fundamentals (2024)
- IBM Skillbuild Professional Development Certification (2022)
- ColorOS Approved Theme Designer (2024)