TEJAS RM

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SUMMARY

Postgraduate student in AI & ML with hands-on experience in backend development using Python, Django, MySQL, and Firebase. Focused on creating efficient, maintainable backend solutions with strong problem-solving abilities. Passionate about backend development and continuously improving technical and collaborative skills.

EDUCATION

Christ (Deemed to be University)   **Bangalore, India**
Master of Science (Artificial Intelligence and Machine Learning)   Jun 2025 – Present

Christ (Deemed to be University)   **Bangalore, India**
Bachelor of Computer Application   Aug 2022 – May 2025
GPA: 3.62/4

Amrita Vidyalayam School   **Karnataka, India**
Central Board of Education - Commerce   2022
88.6%

PROJECTS

Track Tone
Developed a comprehensive web application for managing gym activities, including separate logins for trainers and trainees, exercise and diet management, and e-commerce functionality
Key Contribution: Led the complete backend development, focusing on secure login systems, data management for exercise routines and diet plans
GitHub link: https://github.com/Tejas2913/Track-Tone

Hungry Hub
Developed a food ordering application that includes a user and admin interface, order management, and in-app notifications.
Key Contribution: Led the complete backend development for handling orders, integrated SMS notifications using Twilio, and ensured smooth user interaction with the order management system.
GitHub link: https://github.com/Tejas2913/Hungry-Hub

Tag Salon
Created a multi-admin salon-booking app, providing admin and user interfaces for appointment management, salon services, and payment integration.
Key Contribution: Led the complete backend development, including Firebase Authentication and database for multi-admin support, ensuring secure logins and isolated data handling for each admin.
GitHub link: https://github.com/Tejas2913/TAG-Salon

Retail POS – Extended Single-File App

Developed a lightweight yet feature-rich Point of Sale system built in Python with SQLite. The app supports role-based authentication, barcode integration, discounts, multiple payment methods, inventory alerts, customer loyalty management, and supplier handling — all in a single-file architecture.

Key Contribution: Designed and built the entire system end-to-end, including authentication, database design, inventory management, and reporting with optional libraries (fpdf, matplotlib, python-barcode).

HR Assistant Bot – Candidate Screening Tool

Developed an HR bot using Python and Streamlit to streamline candidate screening. The bot collects applicant information, allows them to select their preferred tech stack, generates a tailored set of questions, and stores their responses for review by the HR team.

Key Contribution: Designed and implemented the complete system, including candidate data collection, question generation, response storage, and a simple Streamlit-based interface for smooth interaction.

TECHNICAL SKILLS

- **Programming Languages**: HTML, CSS, Python, Django
- **Databases:** MySQL, Firebase, MongoDB
- **Cloud & Services:** Firebase Authentication, Firebase Real-time Database
- **AI/ML Tools & Libraries:** NumPy, Pandas, Scikit-learn, Matplotlib, Seaborn
- **Tools And Platform:** Visual Studio Code, Android Studio, Jupyter Notebook, Streamlit
- **Other:** Problem solving, Critical thinking, Adaptability, Project Management, Leadership, Time Management, Attention to Detail, Curiosity to learn, Communication

EXTRA CURRICULAR & CERTIFICATIONS

- **Deloitte Australia Cyber Job Simulation on Forage - July 2025**
  - Completed a virtual job simulation focused on cybersecurity incident response.
  - Analysed web activity logs to identify suspicious behaviour.
  - Simulated client support during a data breach investigation.
  - Demonstrated practical skills in identifying and responding to cyber threats.

- **Deloitte Australia Data Analytics Job Simulation on Forage - July 2025**
  - Completed a Deloitte job simulation involving data analysis and forensic technology
  - Created interactive dashboards using Tableau Public
  - Used Excel to classify and analyse employee compensation data, drawing insights on equality and fairness

- **Deloitte Australia Technology Job Simulation on Forage - July 2025**
  - Completed a Deloitte job simulation focused on software development tasks
  - Wrote a formal dashboard development proposal based on real-world requirements
  - Gained experience in problem analysis, solution scoping, and writing technical documentation

LANGUAGES KNOWN

- **English**
- **Tamil**
- **Kannada**