Abhijith P

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SUMMARY

Final-year Computer Science student proficient in the development of full-stack applications using Django and MERN stack. Development of 3+ production ready projects with automated workflows. Seeking software engineering opportunities to develop applications and skills.

TECHNICAL SKILLS

Languages: Python, JavaScript, HTML, CSS
Frameworks & Libraries: Django, React, Node.js, Express.js, Tailwind CSS, Bootstrap
Databases: PostgreSQL, MongoDB, MySQL
Tools & Platforms: Git, GitHub, Postman, Railway, Render, Vercel, Gunicorn, Cloudinary, VS Code

PROJECTS

Tweetly: Full Stack Microblogging Platform | *Django, Cloudinary, Gunicorn, Render*   Link

- Built a social media app where users post tweets with images, like posts, and add nested comments with unlimited reply depth.
- Designed user profiles with bios and profile pictures enabling multi-user interactions across the platform.
- Used Cloudinary for cloud image storage and Django ORM to create 3 database models (Tweet, Profile, Comment) with relationships.
- Deployed on Render with PostgreSQL database and Gunicorn server, implementing secure authentication and session management.

SchoolTransit Management System | *Django, SQLite, TailwindCSS*   Link

- Developed to digitize fee management for a school bus service with 150+ students across 4 routes.
- Automated monthly fee generation for 10 months, eliminating manual entry of 1200+ records annually.
- Built dashboards for admin (student management, payment verification) and students (fee history, UPI payment uploads).
- Implemented role-based authentication and reduced fee verification time by 70% through automated workflows.

Halo AI: Chatbot Web Application | *React, Node.js, Express, MongoDB*   Link

- Created an AI chatbot that supports real-time conversations using OpenAI GPT models.
- Built a responsive React frontend with dark and light themes and markdown support with syntax highlighting.
- Set up a Node.js and Express backend to handle chat APIs and manage conversation flow.
- Used MongoDB to store conversation threads and message history, with features like search and delete.

EXPERIENCE

Data Analyst Trainee   June 2025 – July 2025
MedTourEasy

- Completed data analytics traineeship, enhancing skills in Python, statistical analysis, and data visualization through team projects.
- Analyzed demographic datasets using hypothesis testing and probability methods in a capstone project.
- Presented findings to mentors and peers, explaining complex statistical insights clearly.

CERTIFICATIONS

- Programming with JavaScript, Meta (Coursera), 2025
- Google Data Analytics Professional Certificate, Coursera, 2025
- Affective Computing (Elite + Silver), NPTEL, 2025

EDUCATION

JCT College of Engineering and Technology   Coimbatore, TN
Bachelor of Engineering (Honours) in Computer Science: 84.6%   *Nov. 2022 – May 2026*