Adil Ahmed Khanbu

+919618846191 ◇ adilahmed26179@gmail.com ◇ Bangalore, karnataka, 560068, India ◇ LinkedIn ◇ GitHub

SUMMARY

Self-motivated and hardworking software engineer dedicated to reaching objectives and embracing new challenges.
Continuously hones skills and delivers dependable results through focused effort and a passion for growth.

EDUCATION

B. Tech in Computer Science and Engineering, St. Johns College of Engineering and Technology (GPA: 72%) Jan '22 — Present

SKILLS

Languages C, Java, Python, JavaScript
Core Technical Skills MERN Stack (MongoDB, Express, React, Node.js), React / ReactJS, Node.js, Express / Express.js, REST APIs, HTML5 & CSS3, Tailwind CSS, Bootstrap, EJS, FastAPI (Python)
Databases MongoDB, MySQL
Tools & Platforms Git, GitHub, Postman, VS Code, Jupyter Notebook, Figma, CI/CD basics & deployment (Heroku / Vercel), MVC architecture, AI tools
Languages English, Spanish, French

AWARDS

Second Prize — Concurrence Ripple Hackathon Jan '25
Concurrence / Ripple
Placed 2nd out of 500+ teams for delivering an innovative blockchain-based prototype addressing real-world payment flows.

Participant — Google Solution Challenge Jan '25
Google
Contributed to a social-impact prototype focused on solving a community challenge; gained experience in solution design and collaboration.

PROJECTS

AI-Powered Plant Disease Detection & Chatbot

- Problem: Farmers lacked timely and accurate tools to detect plant diseases, causing preventable crop losses.
- Action: Designed and trained a convolutional neural network for image-based disease classification and deployed the model behind a FastAPI service; added a text-to-speech chatbot to improve accessibility and deliver treatment guidance.

- Result: Improved early detection accuracy and actionable guidance delivery, enabling faster diagnosis and treatment recommendations (model accuracy improvement highlighted in development and accessibility increased through chatbot integration).
- Technologies: Python, CNN (deep learning), FastAPI, text-to-speech, model deployment.

House & Lodge Rental Search Platform

- Problem: Local residents struggled to find rental housing quickly, often taking over a month to secure accommodations.
- Action: Built a user-focused web platform using the MERN stack that enables searching, filtering, and direct contact with property owners to streamline the rental process.
- Result: Reduced average rental search time by approximately 60%, improving user access to listings and overall satisfaction in the community.
- Technologies: MongoDB, Express, React, Node.js (MERN).

CERTIFICATIONS

Programming Languages, Object Oriented Programing OOP