

Alen Babu

Backend Engineer

B.Tech Computer Science Graduate

Alen Theethai Babu

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- Vellangallore, Thrissur, Kerala.



About me:

A passionate software engineer focused on learning new technologies and building innovative, scalable solutions that create real impact.

Skills

- Proficient in C++, C, Python, PHP, Java, HTML/CSS/JS
- Backend development, API integrations, Git version control
- Cloud and Server Management
- Database design, query optimization, and debugging
- AI/ML
- Leadership, Teamwork, Networking and organizing
- Languages known: Malayalam, English, Tamil

Work Experiences

Associate backend engineer

Ruby Seven Studios | Kochi, Kerala
Since December 2024.

Intern

NeST Cyber Campus | Kochi, Kerala
Winter 2022

Educational Background

B.Tech in Computer Science and Engineering

Rajagiri School Of Engineering And Technology
November 2020 – 2024
Kochi, Ernakulam, Kerala, India.
CGPA:8.31

High Schooling

Gulf Indian High School
Completed March 2020, Dubai, UAE.
Grade 12 mark :92.8%
Grade 10 mark :92.6%

Projects

Banking AI Chatbot: Full-stack system with Python backend, MySQL DB, chat interface, admin dashboard, and NLP-powered banking automation.

AI assistant that understands voice commands, automates tasks, and provides an intuitive graphical interface using natural language processing.

College Admission Suggestion System: College Admissions Prediction System that accurately forecasts admission cutoffs.

Dog breed classification and recommendation using ResNet and cosine similarity: An online platform connecting dog owners.

Hospital Management System: Management System integrating an SQL database with an HTML GUI.

Extra courses

- Minors in robotics
- Honors in Machine Learning
- Python for Data Science
- AWS Cloud Practitioner
- Kubernetes and Docker
- Google cloud Platform
- Full Stack Development

Awards

- Merit awards at RSET
- GATE 2024 qualified
- Award for outstanding performance in CBSE examinations
- Google AI Campus Fest-Tensorflow Hackathon
- Slash Key hackathon by Intel Developer Zone