

Pavan Hegde

✉ pavanhegde777@gmail.com | 📞 +91 94499 23732
🐙 github.com/PavanKHegde | 🌐 linkedin.com/in/pavankhegde

Summary

Completed Software Developer Internship with experience building scalable backend systems using Node.js, Django, and PostgreSQL. Skilled in full-stack development, REST APIs, and database design. Contributed to production-grade platforms at Apprikart Digital Solutions.

Experience

Software Developer Intern
Bangalore, India

Apprikart Digital Solutions
April 2025 – July 2025

- Engineered and maintained 12+ backend RESTful APIs using Node.js and PostgreSQL for a production-grade platform.
- Collaborating with the team to implement RESTful services, manage databases, and ensure application performance.
- Fixed 20+ frontend bugs and contributed to UI enhancements, improving user retention metrics by 10%.

Skills

- **Languages:** Java, SQL, Python, JavaScript, C, HTML/CSS.
- **Web & Frameworks:** Node.js, ReactJS, Django, Flask.
- **Tools:** Git, GitHub, Postman.
- **Databases:** PostgreSQL, MySQL, SQLite, MongoDB
- **ML Libraries:** NumPy, Pandas, Scikit-learn.

Projects

HustleBotAI - Marketing Tool

Node.js (Express), PostgreSQL, React

- Implemented APIs to manage over 10,000+ email/SMS/WhatsApp campaigns for marketing clients.
- Built and maintained API endpoints for managing campaigns, user data, and analytics.
- Helped boost campaign delivery accuracy to 98% by validating sender/receiver flows and payload structures.

GrowSafe - Crop Disease Detection

Android Studio, Spring Boot, MongoDB, CNN

- Built an Android app leveraging CNN models to detect leaf diseases in 5 crops with 95% accuracy, helping farmers take preventive measures.
- Enabled real-time disease alerts with response latency under 1.5 seconds on mobile.
- Integrated climate and soil-quality insights to deliver AI-driven crop recommendations and fertilizer recommendations supporting sustainable farming.

Spare Parts Management System - E-Commerce Application

Django, SQLite, JavaScript, HTML, CSS

- Developed cart/wishlist features and a user-friendly frontend for seamless product management.
- Integrated Razorpay payments and search filters to enhance the user experience and reduce search time by 60%.

Education

PES University, Bengaluru
MCA

2023 - 2025
CGPA: 7.82/10

JSS College, Dharwad
BCA

2020-2023
CGPA: 8.99/10

Certifications

- Data Analytics Essentials (Cisco) 2024
- Python for Data Science (IBM) 2023