

HARIHARAN K

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[in LinkedIn](#) [GitHub](#) [Portfolio](#)

Professional Summary

Motivated Software Engineer with hands-on experience in full-stack development using Django Rest Framework and Angular. Passionate about building scalable, user-focused applications and eager to contribute to impactful software engineering roles. Proven expertise in API design, real-time systems, and collaborative development.

Education

B.Tech. Computer Science and Engineering (Core)	2020 - 2024
Vellore Institute of Technology, AP Campus	CGPA: 8.34
Higher Secondary	2019 - 2020
Oxford Matriculation Hr. Sec. School, Tenkasi, Tamil Nadu	Percentage: 85%

Technical Skills

- **Programming Languages:** Java, Python, JavaScript
- **Web Technologies/Frameworks:** Django Rest Framework, Angular v16, HTML, CSS
- **IDEs/Tools:** VS Code, Bitbucket, Git, GitHub, Postman, Android Studio
- **Databases:** SQL, Firebase, MySQL Workbench
- **Additional Skills:** API Design, UI Design, WebSocket, FastAPI, Technical Documentation

Work Experience

Junior Software Engineer @CronLabs Solutions Bangalore Oct 2024 - Present

- Developed scalable web applications using **Django Rest Framework** and **Angular**, reducing load times and optimizing data handling. Designed RESTful APIs and database schemas to ensure efficient data management and maintainable architecture.
- **Product Development:** Built a complete Employee Portal with modules for user authentication, employee management, education tracking, and file attachments. Implemented relational database design to streamline data relationships and minimize redundancy.
- **Feature Ownership:** Designed and developed the **Notes module** enabling users to create notes, tag colleagues, and reply to threaded messages. Built an **Inbox system** that provides real-time updates of recent notes where a user is tagged, enhancing internal communication flow.
- Built a **Chatbot Interface** with a seamless and responsive UI, and developed backend support using **FastAPI** to ensure high-performance, low-latency data transmission between the chatbot and internal systems.
- Enhanced overall platform performance by creating reusable Angular components, including an **Advanced Table Shared Component** for consistent UI and improved maintainability across the portal.
- **Module Development:** Built a dynamic **Retailer Order Modification ChatBot** for an Indian FMCG client using Angular and DRF, enabling real-time cart updates, seamless RESTful API integration, and responsive UI design with Angular Material.

Java Programming Intern @Stuvalley technology Remote May 2024 - Sept 2024

- **Core Java Development:** Gained practical experience with Java syntax, control flow, OOP concepts, and data handling in a structured training program.
- **Advanced Java Skills:** Built projects using exception handling, multithreading, and JDBC integration with MySQL. Improved debugging proficiency and database interaction. [Certificate](#)

Achievements & Certifications

- Solved 400+ problems on LeetCode, ranking in the top 20% of users. [LeetCode Profile](#)
- Certified in Applied Data Science by SmartInternz. [Certificate](#)
- Certified in Docker Basics. [Certificate](#)