

HARISH K

Full Stack Developer

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SUMMARY

Computer Science undergraduate and Full Stack Developer with hands-on experience building web applications using React.js, Node.js, Express.js, MongoDB, and Flask. Strong foundation in Data Structures and Algorithms with experience in REST API development, database design, authentication, and deployment of full-stack systems.

TECHNICAL SKILLS

Languages: Python, Java, JavaScript

Frameworks: React.js, Node.js, Express.js, Flask

Databases: MySQL, MongoDB

Libraries: Pandas, NumPy, Scikit-learn

Tools: Git, Postman, VS Code, Figma

Concepts: REST APIs, MVC Architecture, Authentication, Authorization, CRUD Operations, OOP, Data Structures and Algorithms

EXPERIENCE

Java Intern

May 2025 – Jun 2025

1Stop

- Completed a 2-month internship focusing on Java programming, OOP principles, data structures, and backend development.
- Built and tested Java applications using JDBC and SQL, reducing regression and debugging time from 5 days to 2 days.

PROJECTS

Clinic Booking System (Full Stack) | React.js, Express.js, MongoDB, Tailwind CSS

Jan 2025 – Present

- Built a full-stack clinic appointment booking system with authentication and role-based access control.
- Engineered REST APIs for managing doctors, users, appointments, and schedules.
- Designed a responsive UI using Tailwind CSS and deployed the application on Vercel.

Self Shopping Smart Trolley (SIH 2024) | Python, Flask, React.js, MySQL

Aug 2024 – Present

- Automated billing and inventory tracking, reducing checkout time by 40%.
- Integrated backend APIs and collaborated with a team of 6 members.

Bank Management System | Python, Flask, MySQL

May 2024 – Jun 2024

- Implemented banking features including account management, transactions, and balance inquiries.
- Designed secure backend APIs following MVC architecture.

EDUCATION

PSNACET

Dindigul, India

B.E. Computer Science and Engineering — CGPA: 8.01/10

2023 – 2027

MSP Solai Nadar Boys HR Sec School

Dindigul, India

HSC: 73%

2022 – 2023

ACHIEVEMENTS

- **Hackovation 2.0 – VIT Chennai (Sep 2025):** Secured 3rd Prize in a 32-hour national-level hackathon by developing an innovative prototype.
- **First Prize — Paper Presentation (RAGEX'25, ROBO Club, ECE Department):** Awarded for presenting high-quality technical insights with strong research and communication skills.
- **Smart India Hackathon (SIH 2024) – Project Lead:** Led a smart retail automation project that reduced checkout time by 40%.
- **Coding Achievements:** Solved 250+ coding problems on platforms like LeetCode, strengthening DSA proficiency.

CERTIFICATIONS

Introduction to Machine Learning – NPTEL (IIT Madras) — Apr 2025

MongoDB – Proof of Completion — Aug 2023

JavaScript Language – LinkedIn Learning — Aug 2023

Front-End Development with HTML & CSS – Great Learning — Aug 2023

Generative AI for Beginners – Great Learning — Jan 2024

PROFESSIONAL SKILLS

- Problem Solving and Analytical Thinking
- Team Collaboration and Communication
- Time Management
- Quick Learner and Self-Motivated

PROJECT LINKS & CODING PROFILES

Clinic Booking System (Live)

<https://clinic-booking-rho.vercel.app/>

GitHub

<https://github.com/Harishsbb>

LinkedIn

<https://linkedin.com/in/harishk06944>