

# HARISH K

Full Stack Developer

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## SUMMARY

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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

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**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

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### 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

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### 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

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### PSNACET

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

Dindigul, India

2023 – 2027

### MSP Solai Nadar Boys HR Sec School

*HSC: 73%*

Dindigul, India

2022 – 2023

## ACHIEVEMENTS

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- **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

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**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

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

## PROJECT LINKS & CODING PROFILES

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**Clinic Booking System (Live)**

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

**GitHub**

<https://github.com/Harishsbb>

**LinkedIn**

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