

HARISH K

Full Stack Developer and Data Analyst

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SUMMARY

Computer Science undergraduate specializing in Data Science and Full Stack Development. Skilled in Python, Java, SQL, Flask, and MERN stack, with strong knowledge of data structures and algorithms DSA, solving 250+ coding problems on platforms like LeetCode. Experienced in developing machine learning models (achieved up to 82% accuracy) and web applications through projects, certifications, and internships. Passionate about applying AI, ML, and web technologies to deliver scalable and impactful solutions.

TECHNICAL SKILLS

Languages: Python, Java, JavaScript

Frameworks: Express JS, Flask, Node JS

Libraries: React JS, Pandas, NumPy, Scikit-Learn

Database: MySQL, Mongo DB

Tools: Git, Postman, VS Code, Figma

EXPERIENCE

Java Intern

May. 2025 – June. 2025

1Stop

- Completed a 2-month internship in Java programming, focusing on OOP, data structures, and backend development
- Built and tested 3+Java applications using Java, JDBC, and SQL, improving debugging efficiency and performance.) that decreased regression time from 5 days to 2 days

PROJECTS

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

June 2020 – Present

- Developed a smart shopping trolley prototype automating billing and inventory tracking, reducing checkout time by 40%
- Achieved 80% feature completion collaboratively in a team of 6 members.
- Integrated automated billing system to enhance user convenience and minimize manual errors.
- Demonstrated prototype in a live environment, highlighting efficiency and usability improvements.

Bank Management System(Full Stack) | Python Flask, MySQL, HTML, CSS, Bootstrap

May 2025 – June 2020

- Created online banking features like transactions, balance check, statements, and account management.
- Designed secure backend APIs and responsive UI.

EDUCATION

PSNACET

Dindigul, India

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, developing an innovative prototype within a team.)

Issued Apr 2025

First Prize — Paper Presentation (RAGEX'25, ROBO Club, ECE Dept.) — Nov 1, 2025: Awarded for presenting high-quality technical insights with strong research and communication skills.)

Issued Apr 2025

SIH 2024 Project Led Smart India Hackathon project, reducing checkout time by 4080 Issued Nov 2025

Coding Problems Solved Solved 250+ coding problems, enhancing data structures and algorithms skills.)

Issued Aug 2025