

HEMASHREE H

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🔗 [GitHub](#) | [LinkedIn](#) | [HackerRank](#)

🎯 OBJECTIVE

"Passionate software engineer with a strong interest in database administration, artificial intelligence, and data analytics. Skilled in building secure, scalable data systems and leveraging AI and analytics to optimize performance and deliver intelligent, data-driven solutions."

🎓 ACADEMIC QUALIFICATION

Sri Venkateswara College Of Engineering	BE. Computer Science And Engineering	CGPA: 8.83	Bangalore, Ka (2021-2025)
Presidency PU College	CBSE Science	Percentage: 97%	Bangalore, Ka (2019-2021)
Alfa Public School	State	Percentage: 96%	Bangalore, Ka (2007-2019)

🌐 CERTIFICATIONS

MICROSOFT	Azure Fundamentals
IBM SKILLSBUILD	Data Fundamentals
INFOSYS SPRINGBOARD	Data Science using Python
HACKER RANK	SQL (Basic, Intermediate)
THE HONG KONG UNIVERSITY OF SCIENCE & TECHNOLOGY	English for Effective Business Speaking

✍ RESEARCH PAPER

Title: METAFRAUD: AN ANALYSIS OF MULTIDIMENSIONAL APPROACH TO CREDITCARD FRAUD DETECTION

Track: Artificial Intelligence, Machine Learning and Deep Learning

Authors: Dr.Sumu T, **Hemashree H**, Anushka G, Harshitha H and Bhavana M

💼 EXPERIENCE

Data Analyst & Automation Developer Intern, LetsTransport – 16-week internship. Contributed to automation workflows and dashboard development.

🛠 SKILLS

- **Languages:** C, Python, Shell Scripting
- **Web Development:** HTML, CSS, Full Stack Development (Django, AngularJS)
- **Tools & Technologies:** SQL, PostgreSQL, DBMS, Power BI
- **Soft Skills:** Problem Solving, Creativity, Communication, Time Management, Adaptability

💻 PROJECTS

Social Media Platform (Django)

- Developed a full-stack web application for Social Media Platform, featuring user authentication and Instagram-like functionality to upload posts, follow friends and edit posts.

Hotel Management System (PHP, MYSQL, HTML, CSS)

- Built a Hotel Management system, featuring user and admin dashboard, enabling user room booking, check in/out system, billing system etc.

Color Image Compression and Conversion (OpenGL, Python)

- Developed a tool to compress and transform images into grayscale, black-and-white contrast, or negative formats, with download functionality

Gamified Platform For Children (HTML, CSS, JavaScript, Computer Graphics)

- Developed a gamified platform for children to educate them about the children's rights and acts that are available in India, with a chatbot assistant and interactive learning through games, quizzes and legal content.

IP Address Validation (C)

- Implemented an IP address validation tool to verify the accuracy and format of input IP addresses-validation, enhancing network security and reliability