

HEMAVTHI K

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PROFILE SUMMARY

Results-oriented Software Developer with practical experience in MERN Full-Stack development and database optimization. Proficient in creating scalable, user-centric web applications and delivering complete development solutions. Passionate about learning new technologies and contributing effectively to dynamic software teams.

EDUCATION

Masai School– Software Development <i>MERN Full-Stack</i>	Feb 2025 – Present
Community Institute of Management Studies <i>Master of Computer Applications</i>	2022 - 2024
Govt Science College <i>Bachelor of Computer Applications</i>	2019 - 2022

SKILLS

Programming Languages: JavaScript (ES6+), Data Structure Algorithm(DSA), Python, C
Web Development: React.js, Node.js, Express.js, RESTful APIs, Django, HTML5, CSS3
Database Management: MySQL, MongoDB, XAMPP, Firebase(Firestore, OAuth & Realtime DB)
Tools and technologies: Git, GitHub, VS code, Postman, Canva, Render, Netlify, Notion
Soft Skills: Problem-Solving, Team Collaboration, Adaptability, Time Management

PROJECTS

Personal Finance P2P Payment System <ul style="list-style-type: none">Developed a secure peer-to-peer payment web application with user authentication, profile management, and role-based access control.Integrated Razorpay payment gateway and implemented real-time expense tracking, dashboards, and transaction notifications for enhanced user experience. <i>Tech Stack - HTML, CSS, JavaScript, React, Node.js, Express.js, MongoDB, Razorpay, JWT</i>	<u>DEMO</u> <u>LINK</u>
Virtual- Event platform <ul style="list-style-type: none">Engineered a responsive online event management platform using React and Vite, enabling authenticated users to create, manage, and attend events, with key features including event registration, in-app enquiry, meeting view, and reminders.Implemented real-time interaction features such as participant notifications and session scheduling, ensuring smooth coordination and an engaging virtual event experience. <i>Tech Stack - HTML, CSS, JavaScript, React(Vite), Firestore, Razorpay</i>	<u>DEMO</u> <u>LINK</u>
E-Commerce Web Application <ul style="list-style-type: none">Developed a full-stack e-commerce platform with user registration, product browsing, search, cart functionality, and profile management.Implemented real-time inventory tracking, order management dashboards, and product categorization for improved user experience. <i>Tech Stack - HTML, CSS, JavaScript, React, Redux, Firebase Real time Database</i>	<u>DEMO</u> <u>LINK</u>

EXPERIENCE

XCEL Crop – Data Science Intern <ul style="list-style-type: none">Applied Agile methodologies, version control (Git/GitHub), and best coding practices in team-based projects.Analyzed and visualized data using Python, Pandas, and Matplotlib.Assisted in building machine learning models for predictive insights.	Aug 24 - Oct 24
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CERTIFICATES

Hakerrank - Earned certifications in Python, JavaScript, DSA - Problem Solving - [Credits](#)
Hardware Technology - Python | AI - [Credits](#)
NASSCOM - AWS Cloud Partitioner - [Credits](#)

ACHIEVEMENTS

Best Paper Presentation emerged on Aug 2024 International Conference organized by IQAC and Research & Development - [Credits](#)