

HEMAVTHI K

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PROFILE SUMMARY

Results - oriented MCA graduate with practical experience in MERN 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

Community Institute of Management Studies <i>Master of Computer Application - GPA: 9.01</i>	2022 - 2024
Govt Science College <i>Bachelor of Computer Application - GPA: 8.4</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

Softskills: Problem-Solving, Team Collaboration, Agile methodology, Adaptability, Time Management

PROJECTS

Personal Finance P2P Payment System | Full-Stack Developer

[LINK](#)

- 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.

Virtual- Event platform

[LINK](#)

- 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 chat, calendar view, and reminders.
- Implemented **real-time interaction features** such as participant notifications and session scheduling, ensuring smooth coordination and an engaging virtual event experience.

E-Commerce Web Application

[LINK](#)

- 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.

INTERNSHIP

Masai – Software Development (MERN Full-Stack)

Feb 2024 – Present

- Undergoing intensive training in full-stack development using the MERN stack. Applied Agile methodologies, version control (Git/GitHub), and best coding practices in team-based projects.
- Enhanced problem-solving abilities by consistently practicing 200+ programs in data structures and algorithms.

XCEL Crop – Data Science Intern

Aug 24 - Oct 24

- Analyzed and visualized data using **Python, Pandas, and Matplotlib**.
- Assisted in building **machine learning models** for predictive insights.

CERTIFICATES

Hardware Technology - Python | AI

NASSCOM - AWS Cloud Partitioner

Hakerrank - Earned certifications in Python, JavaScript, Problem Solving in

ACHIEVEMENTS

Best Paper Presentation emerged on Aug 2024 International Conference organized by IQAC and Research & Development