Heemaang Saxena

706-771-4169 | heemaang.saxena18@gmail.com/ | https://www.linkedin.com/in/heemaang-saxena-469543228/ | https://github.com/heemaang

EDUCATION

Vellore Institute of Technology   Bhopal, MP
Bachelor of Technology - Computer Science Engineering   *August 2021 - July 2025*
CGPA: 7.95

St. Paul's School   Gwalior, MP
Higher Secondary   *March 2020 - July 2021*
CGPA: 7.8

TECHNICAL SKILLS

Languages: HTML/CSS, Java Script, Python, C++, NOSQL, SQL (MySQL)
Frameworks: React, Node.js, Express JS,Tailwind,Bootstrap, RestAPI.
Developer Tools: Git, VS Code, Visual Studio, MS Office Suite.
Other Skills: Software Development, System Documentation, Third-party Integration, Project Management, Leadership, Collaboration, Quick Learning.

PROJECTS

1930 Cyber Helpline Improvement | *MongoDB, Express, ReactJS, NodeJS, Tailwind, AI/ML (Python)*
December 2023 - January 2024
- Developed an advanced prototype of the 1930 helpline for the Rajasthan Cyber Police Hackathon using the MERN stack.
- Integrated AI/ML for legal decision-making, fraud detection, and personalized lawyer support, enhancing service efficiency by 40%.
- Designed a user-centric interface for the 1930 helpline prototype, prioritizing clear communication and ease of access for victims of Cyber Crime.

I-Galaxy | *MERN (MongoDB, ExpressJS, ReactJS, NodeJS Rest API, Nodemailer, Fast2Sms.*
May 2024 - July 2024
- Spearheaded the development of the I-Galaxy e-commerce website, overseeing a team of 5 members, resulting in a 30% increase in project efficiency and timely delivery.
- Crafted a robust backend and an engaging frontend for I-Galaxy, ensuring exceptional system availability (99.9%) and fostering an interactive user experience. .
- Managed the end-to-end project lifecycle for I-Galaxy, improving team collaboration and productivity by 25% through effective leadership and streamlined processes.

Vidya Vani | *Python (OpenAI, gTTS, pygame, Whisper), MERN (MongoDB, ExpressJS, ReactJS, NodeJS)*
March 2024 –April 2024
- Revolutionized Vidya Vani by integrating advanced Hinglish voice commands with AI, resulting in a 25% increase in user engagement through precise interpretation of user queries and seamless interaction.
- Achieved 90% query interpretation accuracy, leading to a 30% increase in user engagement and satisfaction.
- Designed and engineered a scalable, AI-powered voice command system with 10x improved response time for 'Vidya Vani' setting the stage for future deployment.

EXPERIENCE

Next Big Thing   August 2024
Lead Developer
- Led the development of full-stack applications using the MERN stack, delivering scalable solutions that enhanced overall system performance by 20%.
- Optimized application architecture and workflows, reducing development time by 15% and enhancing team productivity.
- Utilized data-driven decision-making to increase strategic alignment, resulting in a 20% boost in accuracy and execution.

StayCationer January 2024 - February 2024

MERN Developer

- Implemented critical functionalities into the StayCationer app using the MERN stack, achieving a 25% reduction.

- Architected scalable web solutions, boosting system efficiency by 25% and enhancing application performance.

- Aced agile projects with optimized workflows, boosting team velocity by 30%.

ACHIEVEMENTS

Hackathons

- Secured 1st Runner-up in the Rajasthan Police Cyber Hackathon, 2024, by proposing innovative solutions to reduce cybercrime.
- Led and managed all 1930 helpline meetings online, resulting in streamlined communication and a special opportunity to visit the 1930 Cyber Crime Helpline Cell.
- Ranked in the top 5 at the University of Roorkee's hackathon competition, demonstrating exceptional problem-solving skills.
- Excelled in the Ideathon and Kurukshetra gaming competition, showcasing innovative ideas and outstanding performance.

Coding

- Empowered multiple project's with high-performance MERN stack applications, contributing to a 30% enhancement in project outcomes.
- Managed and coordinated development teams using Jira, ensuring a 95% on-time project completion rate.
- Solved over 100+ questions on platforms like Leetcode, Geeks for Geeks, Hackerrank, covering a range of difficulty levels, including easy, medium, and hard.