RITESH CHAUHAN

Software Engineer | Full Stack Developer | AI & Systems Enthusiast

+91 9953231435   -rajputanaritesh@gmail.com -   linkedin.com/in/RiteshChauhan   - github.com/rit2sh

Technical Summary

Full-stack engineer skilled in the MERN stack (MongoDB, Express.js, React.js, Node.js) with experience in AI chatbot development, RESTful API integration, and cloud deployment. Familiar with agile workflows, Git version control, and collaborative software development practices.

EDUCATION

CGC JHANJERI
B.tech CSE   *2022-2026*
Intermediate
S.G.D.M   *2020-2022*

TECHNICAL SKILLS

Programming Languages
WordPress : WordPress Core, Hooks & Filters
Frontend: HTML5, CSS3, JavaScript
Backend:MySQL,REST APIs
Databases: MySQL / MariaDB
DevOps/Tools: Git, GitHub,Linux (CLI, SSH),Docker (basic)

INTERNSHIP EXPERIENCE AI & Full-Stack Developer.
June 2024 – July 2024

Developed full-stack applications using the MERN stack (MongoDB, Express.js, React.js, Node.js) to automate daily workflows and enhance UI/UX. Built and deployed a responsive AI chatbot integrated with RESTful APIs on cloud infrastructure. Followed industry-standard development workflows, including Git-based version control, collaborative development, and agile project practices.

HTML5, CSS3, JavaScript,Node.js, Express.js,MongoDB,RESTful APIs

Hackathon Participant
Flipkart Grid, IBM Xchange, Smart India Hackathon *— India*   *2024*

- Designed and implemented real-world solutions in fast-paced, collaborative team environments. . Built projects ranging from DDoS protection systems to AI-powered product recommenders and voice-enabled tools. .
- Gained hands-on experience in cloud deployment, cybersecurity, NLP, and scalable backend systems.

Research-Based AI Projects (Self-Initiated)

Ongoing

Built a deep learning-based image classifier using PyTorch and TensorFlow, trained on custom datasets. . Created a chatbot in Hindi and English using transformer-based models to assist with FAQs and navigation. . Developed a crypto price alert system using Node.js and WebSockets for real-time data sync.

PROJECTS

- **SaarthiNet** , A digital infrastructure platform combining a voice-first AI assistant (Saarthi AI) supporting Indian languages with a cybersecurity mesh (RakshaNet) to help rural users securely access government and financial services. .

  HTML5, CSS3, JavaScript,Node.j, Express.js,MongoDB,RESTful API

- **EcoCutlery** , Developedaresponsiveweb application toshowcase eco-friendlybiodegradablecutleryproducts aimedatreducingsingle-useplasticwaste inthefood deliveryand hospitalitysectors.

  HTML5, CSS3, JavaScript,WordPres

- **CryptoBridge** , A fintech platform prototype enabling international and domestic crypto + fiat transactions with real-time conversion between INR, USD, and cryptocurrencies like Bitcoin and Ethereum. .

  Frontend • *React.js,Next.js,Tailwind CSS,Chart.js / Recharts*   *Backend* • *Node.js,Express.js,Python (FastAPI)*   *Databases* • *PostgreSQL (transactions, users, ledger (real-time price caching)*

CERTIFICATION

- Programming in Python(UDEMY) Full
- Stack Development(UDEMY)

EXTRACURRICULAR ACTIVITIES

- **Event Coordinator**in CEC JHANJERI- sep-2024
- **E-cell Member**in Entrepreneurship Club - june-2024 - nov-2024