



Chhotu Kumar

Full Stack Developer

PERSONAL DETAILS

20th K Cross Road Ejipura,
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LINKS

[LinkedIn](#)

[GitHub](#)

SKILLS

HTML & CSS

React.js

Vue.js

Node.js

MySQL

Python

AWS

Git

PROGRAMMING LANGUAGES

C++ | Python | JavaScript | Java

LANGUAGES

Hindi

English

Summary

Experienced full stack developer with 2 years of expertise in building web applications using React.js, Node.js, Vue.js, Python, AWS, Docker, etc. Skilled in deploying and managing services. Experienced in leadership and mentoring, fostering collaboration and skill growth. Committed to delivering high-quality solutions and staying updated with industry trends to drive innovation and excellence in software development.

Education

Indian Institute of Technology Madras, Chennai

Jul'18 – May'22

B. Tech | Mechanical Engineering | CGPA 7.8

College of Commerce, Patna-20

Jul'16 – Apr'22

BSEB | Class 12th | Science | Marks 75.2%

Professional Experience

FOURTH FRONTIER TECHNOLOGIES PRIVATE LIMITED

Jun'22 – Present

FULL STACK DEVELOPER | FULL TIME | BENGALURU

Skills: HTML, CSS, JavaScript, Vue.js, Node.js, d3.js, Python, AWS (S3, Lambda, EC2, API Gateway, DynamoDB, etc), Linux, Docker, MQTT, Dev-Ops etc

- Created and enhanced user experiences by implementing new features and modifying existing ones.
- Managed and maintained a portfolio of 70+ REST APIs.
- Identified and resolved bottlenecks and addressed bugs.
- Established a monitoring service to oversee AWS Lambda functions.
- Optimized and enhanced Python scripts for processing workout data.
- Collaborated on systems architecture, design patterns, and approaches.
- Contributed to the migration of the backend to a serverless architecture.
- Managed deployment and operational aspects of services, ensuring smooth deployment processes and efficient service management.
- Participated in code reviews to ensure code quality and system efficiency while receiving mentorship from senior team members.
- Mentored new team members, facilitating their integration and boosting overall team productivity.

MTX IT CONSULTING SERVICES PRIVATE LIMITED

Jun'21 – Jan'22

FULL STACK DEVELOPER | (INTERN + INDEPENDENT CONSULTANT) | REMOTE

Skills: HTML, CSS, JavaScript, React.js, Angular.js, Node.js, etc.

- Collaborated on the MavQ DATAX Project, a No-Code platform for data management and visualization.
- Designed and developed a user-friendly interface for a No-Code ETL (Extract, Transform, Load) Pipeline.
- Created a variety of reusable UI components and seamlessly integrated them with end-to-end APIs.
- Customized UI components of Apache Superset to align with the specific requirements of the DATAX project.
- Implemented comprehensive unit testing for the UI components, achieving an impressive 85% overall coverage using the Jest Testing library.
- Gained valuable teamwork experience, honed communication skills, and acquired expertise in Best Practices and Code management throughout project participation.

Personal Projects

Projects developed for programming practice and skill enhancement

- Online Multiplayer Game** - Designed and developed a multiplayer online game using React.js, Node.js, Express.js, WebSocket, etc, enabling players to compete with random online opponents or friends.
- AI Chess Game** - Created a Python-based 2D Chess Desktop App with Pygame, offering versatile gameplay modes including player-vs-player and player-vs-CPU, along with a user-friendly game progress save feature.
- Paint Application** - Developed a Python-based 2D drawing and sketching desktop application with PyQt5, featuring a wide range of creative tools such as sketching, drawing, painting, image cropping, and text annotation, with the ability to save work in popular image formats like PNG and JPG.
- Additional projects can be explored on my [GitHub](#) profile.