Mohit Pratap Singh

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Summary

Self-motivated and solution-focused software professional with a disciplined approach to designing and developing efficient, scalable, and maintainable applications. Exhibits a strong analytical mindset, attention to detail, and a commitment to delivering high-quality outcomes in dynamic, collaborative environments. Brings a continuous learning attitude and a deep sense of ownership to every phase of the development lifecycle, from problem analysis to deployment and optimization.

EDUCATION

Mangalmay Institute of Engineering and Technology

Greater Noida

B.Tech Computer Science & Engineering

Aug 2018 - May 2022

Blooming Dale School

Budaun

Intermediate PCM

Apr 2017 - May 2018

WORK EXPERIENCE

Innoventes Technologies Pvt Ltd

Software Developer Intern

Bengaluru (Remote) Nov 2023 - Feb 2025

- Collaborated with senior developers to analyze client requirements and deliver high-quality software features.
- Developed scalable modules and performed unit testing to ensure robust code.
- Participated actively in Agile sprint planning and daily stand-ups to track project progress.
- Handled bug identification, troubleshooting, and debugging under guidance.
- Documented development processes and provided knowledge transfer sessions to junior team members.
- Suggested improvements to optimize application performance and streamline the development cycle.

IBM SkillsBuild Remote

Frontend Development Intern

May 2023 - July 2023

- Collaborated with the front-end development team to design and implement user-facing features using HTML, CSS, and JavaScript.
- Worked with React.js to create reusable components and enhance user interface interactions, improving the user experience.
- Integrated RESTful APIs to display dynamic data on the front-end and supported backend engineers in API integration.

SKILLS

Programming Languages: Java, C, C++, Python

Frontend Technologies: HTML5, CSS3, JavaScript, Tailwind CSS, React.js

Backend Technologies: Node.js, Express.js, RESTful APIs

Database: MySQL, MongoDB

Version Control & Tools: Git, GitHub, VS Code, Postman

Projects

Smart Expense Tracker App Tech Stack: React.js, Node.js, Express.js, MongoDB.

Developed a full-stack responsive web application to track personal expenses with authentication and analytics dashboard.

Real-time Chat Application Tech Stack: Node.js, Socket.IO, MongoDB

Built a scalable real-time chat app using WebSocket and Node.js backend supporting group and private messaging.

E-commerce Web Application Tech Stack: React.js, Node.js, Express.js, MongoDB, Stripe API Developed a complete e-commerce platform where users can browse products, add them to their cart, and make secure payments. Features include user authentication, product search, and an admin dashboard for inventory management.

Hyper Casual Obstacle Avoider Game *Tech Stack: Java (LibGDX), player movement mechanics.* Developed a hyper-casual mobile game where players control a character navigating through an increasingly difficult obstacle course. The goal is to avoid obstacles while collecting rewards.