Mohit Pratap Singh

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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 Bengaluru (Remote)
Software Developer Intern 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 and progressing through various levels. As the player advances, the game's difficulty escalates, requiring better reflexes and strategic movement to stay alive. The game was designed with minimalistic controls, making it highly engaging and accessible to players of all ages.