Nikhilesh Bisht

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EDUCATION

Bachelor of Technology (B.Tech)

2020-2024

Maharaja Agrasen Institute of Technology (MAIT), GGSIPU

CGPA: 8.620

EXPERIENCE

Software Developer (Polestar Solutions and Services India Pvt. Ltd)

Oct 2024 - Present

1Platform (B2B Analytics SaaS)

- Built and maintained <u>1Platform</u>, a SaaS product for managing hierarchical data models; designed entity-relationship structures to visualize and manage table connections, and collaborated with cross-functional teams on Python- and Azure-based data services.
- Refactor front-end architecture by migrating from prop drilling to Redux, improving state management and maintainability across application.
- Deliver tailored PoCs for enterprise clients, aligning platform features with specific business and data requirements.
- Boost API performance by almost 25% (500ms → 300ms) via server-side pagination and lazy loading:
 - Integrated **paginated REST APIs** (e.g., /data?page=1&limit=100), cutting network transfer by almost **85%**, ensuring smooth rendering of large datasets.

• IMS - Financial Operations Platform

- Working as a full-stack developer on IMS, a financial management platform used for handling invoicing and client financial workflows.
- Design and develop modules like Master, Client, PO, Invoice, and Credit Note, improving application performance by 70%.
- Built functionality to generate Tax Invoices and Export Invoices, ensuring compliance with financial regulations and improving operational accuracy.
- Developed and maintained robust REST APIs for key workflows, ensuring secure, scalable data exchange between frontend and backend systems.

TECHNICAL SKILLS

- Languages: C++, HTML, CSS, JavaScript/TypeScript, Python.
- Frameworks: React.js, Node.js, Express.js, Redux.
- Core Concepts: Data Structures and Algorithms, Object-Oriented Programming (OOP).
- Databases: PostgreSQL, MySQL, MongoDB.
- **Tools**: Azure Boards, Jira, VS Code, Git, Linux.

PROJECTS

MERN Stack E-Commerce Payment Module (Link)

- Implemented seamless payment acceptance functionalities allowing users to securely make transactions for goods and services within web applications.
- Built a MERN stack e-commerce module enabling users to purchase products and securely complete transactions via Razorpay, supporting UPI, cards, and net banking.

Code.Notes - Collaborative Note-Taking App (Link)

- Developed a full-stack note-taking application where users can create named "rooms" to manage and edit multiple text-based tabs (like sheets) with persistent backend storage.
- Implemented debounced auto-save with CRUD operations in React, seamlessly integrated with a MongoDB-backed Express.js backend.

CERTIFICATIONS