

Nikhilesh Bisht

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Git ♦ LINKEDIN ♦ PORTFOLIO ♦ LEETCODE

EDUCATION

Bachelor of Technology (B.Tech)

(2020-2024)

Maharaja Agrasen Institute of Technology (MAIT), GGSIPU

CGPA: 8.620

EXPERIENCE

Polestar Analytics (Software Developer)

(Oct 2024 - Dec 2025)

- **1Platform (B2B Analytics SaaS) (Technologies: React.js, Node.js, PostgreSQL, REST APIs, Redux, Python)**
 - Built and maintained a SaaS platform for managing hierarchical data models and designing ER-style database structures; refactored the frontend by migrating to Redux and improving the UI/UX to enhance scalability, maintainability, and overall user experience.
 - **Data Governance Modules:**
 - **Data Model:** Contributed to interactive visualizations for relational structures.
 - **MDM (Master Data Management):** Implemented Auto-Merge for de-duplication, built Custom Taxonomy and Config Screens, and optimized backend workflows for Python-based de-duplication services.
 - **Document Automation:** Implemented file upload, preview, and download screens; created Node.js wrapper APIs to integrate Python for file processing and document rendering.
 - **Data Lineage:** Delivered dashboards on time, resolving critical issues before client demos.
 - Enhanced API performance by ~25% (500ms → 300ms) using server-side pagination and lazy loading, cutting network transfer by ~85% for large datasets, while delivering tailored POCs (form-builder APIs, workflow APIs, role-based access) and actively resolving bugs and feature requests through collaborative Azure Boards workflow.
- **IMS – Financial Operations Platform (Technologies: React.js, Node.js, REST APIs, MySQL)**
 - Developed and maintained IMS, a financial operations platform, building core modules (Master, Client, PO, Invoice, Credit Note) with Tax/Export Invoice functionality; improved application performance by ~70% while ensuring regulatory compliance and accuracy.
 - Designed and implemented secure, scalable REST APIs to support invoicing and financial workflows, enabling reliable frontend–backend data exchange.
- **SDLC Automation (Technologies: Python, React.js, Node.js)**
 - Integrated Python-based test case execution with a dedicated frontend screen for user interaction and developed a staircase folder structure for input/output segregation in backend workflows.
 - Actively contributed to bug fixing and iterative improvements during development.

Modern Men Life (Web Developer Intern)

(May 2024 - July 2024)

- Developed and maintained dynamic website features using **PHP and MySQL**.
- Implemented content and layout updates for blog and social media sections to improve user engagement.
- Worked on backend database operations, data handling, and performance optimization.
- Supported digital content publishing and improved website accessibility and responsiveness.
- Collaborated with the team to enhance brand visibility through structured web content.

TECHNICAL SKILLS

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

CERTIFICATIONS

1. Industrial IoT on Google Cloud (Google) ([Link](#))
2. Programming with JavaScript (Meta) ([Link](#))