

NAMAN KUMAR SINGH

+91-7017225589 | singhnaman320@gmail.com | [LinkedIn](#) | [GitHub](#)

Full Stack Developer | Node JS | MongoDB | React JS | Spring Boot | Wix Studio | Express | MySQL

- Full Stack Developer with expertise in building scalable web applications and backend systems. Strong understanding of Software Development Life Cycle (SLDC) and Agile methodologies. Passionate about developing high-performance applications and optimizing database structures for efficiency.

WORK EXPERIENCE

Full Stack Developer at Acme In Tech Pvt. Ltd. **March 2024 – Present**

Project: Hush Application **Feb 2025 – Present**

- Architected a high-performance social media platform featuring interest-based communities and interactive group discussions.
- Engineered a real-time messaging system leveraging optimized database queries for seamless scalability.
- Implemented a robust backend architecture with DynamoDB and PostgreSQL, ensuring efficient data retrieval and storage.

Project: Tisane Labs **Dec 2024 – Jan 2025**

- Designed and deployed AI-powered text analysis APIs, integrating NLP-based models for sentiment and contextual analysis.
- Integrated Payload CMS for dynamic content administration, enabling seamless user interaction.
- Developed a secure role-based authentication system with Node.js and TypeScript to enforce data access control.

Project: Meal Prep Ottawa App **Nov 2024 – Dec 2024**

- Developed a personalized meal delivery platform with an intuitive React Native interface for custom meal selection and React.js for admin dashboard.
- Implemented Firebase push notifications to provide users with real-time order updates and alerts.
- Engineered a scalable role-based access control (RBAC) system, ensuring efficient user management.

Project: Asters App **Oct 2024 – Nov 2024**

- Developed an e-commerce application for seamless online shopping of electronic utilities.
- Designed a multi-user access system with role-based permissions to manage different levels of user interaction.
- Engineered database schemas to optimize data storage and retrieval for high-traffic environment.
- Integrated WebView technology for a smooth in-app browsing experience, enhancing usability.
- Collaborated with stakeholders to refine requirements and ensure seamless feature implementation.

Project: Serenity (Insurance Analytics Platform) **July 2024 – Sept 2024**

- Built an automated email notification system using SendGrid, integrating dynamic templates for personalized communication.
- Designed a comprehensive analytics dashboard, visualizing insurance trends and claims data with interactive charts.
- Enhanced database indexing and query optimization, improving reporting efficiency by 40%.

Project: Elevate Realty (Real Estate Website)

March 2024 – July 2024

- Developed a custom Wix-based property marketplace, streamlining the buying and listing process for real estate properties.
- Implemented a multi-user role-based system with varying permission levels for admins, agents, and buyers.
- Engineered a data-driven reporting module, enabling seamless tracking of sales, listings, and property insights.
- Integrated custom email automation with dynamic templates, improving engagement and user communication.

Full Stack Developer Intern at Masai School

May 2022 – May 2023

Project: Meeting Room Booking System

March 2023 – May 2023

- Engineered a full-stack **Meeting Room Booking System** using the **MERN stack**, featuring user authentication and a secure booking interface.
- Implemented critical backend logic to prevent duplicate bookings for the same time slot, ensuring 100% scheduling integrity and conflict-free reservations.
- Developed a complete CRUD interface for users to create, view, update, and cancel bookings, alongside profile management functionalities.

Project: Insurance Management System

Nov 2022 – Dec 2022

- Developed an **Insurance Management System** backend using **Java, Spring Boot, and Hibernate** to create robust RESTful APIs.
- Architected and managed complex data models for clients, policies, and claims, enabling efficient data processing and retrieval.
- Built a scalable service layer to handle all core insurance operations, ensuring data consistency and system reliability.

Project: One click Shopping Application

Jan 2023 – Feb 2023

- Constructed a backend for an **E-Commerce Application** with **Spring Boot**, implementing REST APIs for product catalog, user authentication, and authorization.
- Designed and integrated key features including shopping cart functionality, order processing, and customer management modules.
- Utilized **Hibernate ORM** for efficient database interactions and **Maven** for streamlined project dependency management.

Project: Rodanfields

Sept 2022 – Oct 2022

- Developed a dynamic front-end for an e-commerce platform (**Rodanfields**) using **HTML, CSS, and JavaScript**.
- Implemented core user features including product filtering, sorting algorithms, and an interactive shopping cart to enhance the user experience.
- Built a seamless checkout flow, translating UI/UX designs into a fully functional and responsive web application.

Maintenance Engineer at Wizcure Pharmaa Pvt. Ltd.

Project: Equipment Maintenance

Nov 2018 – Jan 2021

- Led preventive and corrective maintenance strategies for pharmaceutical production equipment, ensuring continuous operation.
- Supervised water for injection systems, eye drop production, and vial filling machines, minimizing downtime by 20%.
- Implemented systematic maintenance protocols, enhancing efficiency and regulatory

- compliance.
- Collaborated with cross-functional teams to troubleshoot mechanical issues, ensuring continuous production workflows.
- Managed a 10-member team, optimizing resource allocation and equipment servicing schedules.

SKILLS & TECHNOLOGIES

- Programming Languages: JavaScript, TypeScript
- Backend Technologies: Node.js, Express.js, Spring Boot
- Frontend Technologies: React.js, Wix Studio
- Databases: MongoDB, MySQL, Amazon DynamoDB
- Cloud & DevOps: Firebase, Render, Vercel
- Version Control: Git, GitHub
- Other Tools: Mongoose, Hibernate, SendGrid

EDUCATION

Full Stack Web development course
2022 - 2023 **Masai School, Bengaluru**

Bachelor of Technology (B.Tech) in Mechanical Engineering
2014 - 2018 **Graphic Era University, Dehradun**