

GAURAV PANDEY

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TECHNICAL SKILLS

Frontend Technologies : React.js, Next.js, TypeScript, JavaScript (ES6+), Redux, HTML5, CSS3, Bootstrap, Tailwind CSS.

Backend Technologies : Node.js, NestJS, Express.js, RESTful APIs, WebSocket/Socket.IO, Redis.

Databases: MongoDB, MSSQL, PostgreSQL, Database Optimization.

Cloud DevOps : AWS Elastic Beanstalk, CI/CD Pipeline, Git Version Control.

EXPERIENCE

Subhx InfoTech Private Ltd.

July 2024 – Present

Software Engineer

Karnal , Haryana

- Spearheaded frontend development with **Next.js**, **Redux**, and **Tailwind CSS**, enhancing user engagement by 40% through responsive UIs.
- Built a robust backend with **Node.js**, **Express.js**, and **PostgreSQL**, delivering RESTful APIs with 95% test coverage and reducing response times by 50% using **WebSocket** and **Redis** to support 1000+ concurrent users.
- Collaborated with cross-functional teams, maintaining a 100% sprint completion rate while mentoring junior developers in an Agile environment.

Sensation Software Solutions Pvt Ltd.

February 2023 – June 2024

Mern Stack Developer

Lucknow , Uttar Pradesh

- Developed enterprise-grade applications using the **MERN Stack** (MongoDB, Express.js, React.js, Node.js), successfully delivering 3 major projects.
- Optimized frontend with **React.js**, **Next.js**, and **Redux**, achieving 95% mobile responsiveness, 40% faster page loads, and real-time features via **WebSocket** for 1000+ concurrent users.
- Established **CI/CD pipelines** for **AWS Elastic Beanstalk** deployments, streamlined MongoDB queries for 40% faster execution, and maintained 80% test coverage in Agile workflows.

PROJECTS

Coinspe. | (<https://coinspe.com/>)

September 2024 - Present

- * Built dynamic UIs with **Next.js**, **Redux**, and **Tailwind CSS**, implementing WebSocket for real-time updates, improving user engagement by 35%.
- * Developed 15+ APIs with **Node.js**, **Express.js**, and **PostgreSQL**, optimizing backend performance and reducing API response time by 40% using **Redis**.
- * Designed and deployed multiple modules, enhanced frontend performance by 30%, and ensured seamless API integration for a faster, scalable system.

Open Bonnet. | (<https://openbonnet.com/>)

January 2024 - August 2024

- * Led frontend development with **Next.js** and **React.js**, implementing APIs and building dynamic, high-performance user interfaces, reducing page load times by 25%.
- * Resolved 95% of critical bugs and added new functionality and modules, ensuring application stability and seamless client-requested feature delivery.
- * Developed real-time updates, interactive elements, and optimized code using **Redux**, **HTML**, and **CSS**, increasing user engagement by 30% and enhancing maintainability.

Sound System Arena. | (<https://www.soundsystemarena.com/>)

July 2023 - December 2023

- * Managed **backend API development** with **NestJS** and **Node.js**, enabling scalable solutions for user registration, performer management, and contest organization, ensuring 99.9% data integrity.
- * Implemented **WebSocket/Socket.IO** for real-time communication, boosting user engagement by 40% and optimizing management efficiency.
- * Collaborated with frontend teams using **React.js** and **Redux** to develop user-friendly interfaces, real-time notifications, and secure payment gateways, enhancing transaction success rates by 30%.

Noli - Psychological Matching.

February 2023 - June 2023

- * Migrated ASP.NET API to **NestJS** API with **TypeScript**, integrating **MongoDB** Database and improving scalability by 35%.
- * Enhanced API performance by 40% through comprehensive debugging and testing, ensuring 99.9% uptime.
- * Deployed APIs on **AWS Elastic Beanstalk** using a **CI/CD** pipeline with GitHub, optimizing data management and performance.

EDUCATION

KB Institute of Technology and Management.

June 2019 – June 2022

Bachelor of Computer Application (BCA)

Ayodhya , Uttar Pradesh