

ANUJ GUPTA

Software Engineer • 3+ Years Experience

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Education

Madan Mohan Malaviya University of Technology <i>Masters of Computer Applications (CGPA: 7.00 / 10.00)</i>	July 2019 June 2022 Gorakhpur, Uttar pradesh
A.S.K.S Degree College Shivpuri, Fatehpur <i>Bachelor of Science in Mathematics (Percentage : 72 % / 100%)</i>	July 2016 June 2019 Fatehpur, Uttar pradesh

Experience

Infutrix Technologies Pvt. Ltd <i>Software Engineer</i>	March 2024 – Present Mohali, Punjab
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Gradesmith – AI-Powered Assignment Grading Platform

- Built an AI-powered assignment and grading system using Next.js, Tailwind CSS, and Node.js to automate evaluation workflows for students and educators.
- Integrated GPT-based text processing to generate summaries, check answer quality, and provide improvement suggestions instantly.
- Designed a responsive, intuitive UI with optimized flows, improving usability and reducing task completion time.
- Implemented secure authentication, user dashboards, and file upload modules to ensure safe handling of academic documents.
- Optimized API performance using caching, efficient routing, and clean architecture patterns for faster response times.

TaxHelpDesk – Online Tax Filing Platform

- Developed a responsive and scalable frontend using Next.js and Tailwind CSS, enhancing user experience for tax filing and support services.
- Integrated REST APIs for real-time tax data retrieval and built a dynamic tax calculator for accurate and instant estimates.
- Implemented SEO improvements including structured metadata and keyword optimization, increasing organic visibility and search ranking.
- Conducted daily, weekly, and monthly client calls to maintain transparency, track progress, and refine requirements.
- Integrated secure payment gateways, reducing drop-offs and improving transaction reliability.
- Added Twilio-based SMS OTP verification to strengthen login security and improve platform trust.

BellBoyTech – Hotel Booking Operations Platform

- Optimized core modules including the hotel booking flow and analytics dashboard, improving speed and user experience.
- Developed mobile-friendly UI screens using React and Material UI, ensuring smooth navigation across all devices.
- Collaborated with backend teams to integrate REST APIs, develop reusable components, and improve cross-browser performance.

Vita Meds – Medical Search Inventory System

- Developed and maintained backend services using Node.js and PostgreSQL, ensuring scalability and high performance.
- Enhanced the medical search engine for faster and more accurate results, improving customer satisfaction and operational flow.
- Implemented secure authentication, advanced search filters, and an admin panel for managing inventory and orders efficiently.

Ambiente Technologies Pvt Ltd

Software Engineer

Oct 2022 – Feb 2024

Mohali, Punjab

Zemo-Suite

- * Built and integrated a real-time scoreboard for the Zemo-Suite tournament management platform using React and React-Bootstrap, enabling live match tracking and ranking updates.
- * Improved user experience by implementing dynamic, real-time UI updates and ensuring seamless synchronization with backend data.
- * Collaborated with product, design, and backend teams to ensure scoreboard features aligned with platform requirements and tournament logic.
- * Worked within Agile workflows to deliver stable, high-performance features that enhanced overall platform engagement.

Mobile Invoice

- * Developed the Mobile Invoice portal from the ground up, enabling administrators to generate and send patient invoices via the Sequent web platform.
- * Designed a modular, component-based architecture to maximize reusability, maintainability, and performance across the application.
- * Integrated REST APIs and optimized data handling for faster load times and improved overall reliability.
- * Implemented responsive and cross-browser compatible UI using modern frontend practices to ensure consistent user experience.
- * Followed Agile development processes, including sprint planning, code reviews, and continuous deployment workflows.

Projects

E-commerce Platform (Freelancing Project)

React.js, Next.js, Node.js, Express.js, MongoDB

- Built a full-stack e-commerce platform with secure payments and scalable REST APIs.

Sona Chandi Tracker (Freelancing Project)

Next.js, Node.js, EC2, CI/CD

- Developed and deployed a Sona Chandi tracking platform with full CI/CD automation on an EC2 instance and hosting integrated with Hostinger.

Travel Booking System

React.js

- Built a travel booking system with secure user flow, real-time availability, and full admin management.

Technical Skills

Languages: TypeScript, JavaScript, C, Java, HTML5, CSS3

Frontend: React.js, Next.js, Tailwind CSS, Bootstrap, Material UI, shadcn/ui, Redux Toolkit, zustand, React Router

Backend: Node.js, nest.js, Express.js, REST APIs, Authentication & Authorization

Databases: PostgreSQL, MySQL, MongoDB

Tools: Git, GitHub, VS Code, Postman, Figma

Cloud & Integrations: AWS, Razorpay, Twilio