

ANIMESH SINHA

sinhaanimesh345@gmail.com · 9999485789 · GitHub · LinkedIn

EDUCATION

School of Computer Science Engineering and Technology, Bennett University Greater Noida, India
B.Tech Computer Science and Engineering GPA: 7.51 Aug 2019 - June 2023

SKILLS

Programming Languages: TypeScript, JavaScript, HTML, CSS, Python, C++
Frameworks and Tech: Next.JS, React.JS, Node.JS, Express.JS, Prisma, Postgresql, MySQL
Soft Skills: Public Speaking, Leadership, Event Management, Problem Solving

EXPERIENCE

Global Education Limited, Nagpur, India
Backend Developer June 2024 - Present

- Developed a Learning Management System (LMS) using Next.js and TypeScript to manage and assess more than 15000 students and teachers in 12 colleges, implementing 7+ key systems such as simulator scoring, lab management, and user access control, improving efficiency by 63%.
- Designed and optimized a PostgreSQL database that handles multiple data records, ensuring 99.98% uptime and 42% faster query execution, while integrating a real-time chat feature that increased student-teacher interactions by 78%.
- Built an engaging UI/UX with Tailwind CSS and ShadCN, improving the responsiveness of the platform, reducing page load times by 31% and increasing user engagement by 55%.

Brance, India
Backend Developer May 2023 - May 2024

- Developed an automated email management system using Microsoft Graph API, OpenAI API, and Node.js, enabling real-time email categorization, organization, and AI-generated replies, improving response efficiency by 60%.
- Built AI-powered chatbot features by extracting 500+ viewport data points per session and integrating OpenAI API for real-time processing, utilizing Node.js, Express, Multer, and Axios to develop 25+ robust POST and GET APIs.
- Created and optimized 15-20 production APIs using Axios, Fetch, and GS UrlFetchApp, while enhancing chatbot functions by 20% with performance-driven Vanilla JavaScript optimizations.

Central Adoption Resource Authority - Ministry of Women & Child Development, India
Full Stack Development Intern Jan 2022 - May 2022

- Designed and developed the latest version of the CARINGS portal using Node.js, React.js, and 30+ JavaScript libraries, creating a highly interactive platform that improved user engagement by 50% and streamlined adoption processes for 100K+ users.
- Implemented secure authentication and database integration using Sequelize.js for MySQL connectivity, Hash.js and SHA256 for credential hashing, and Express.js for API authentication, reducing authentication errors by 40% and improving API response times by 35%.

PROJECTS

Document Management System *Next.JS, TypeScript, Oracle Cloud*

- Built a secure and scalable Document Management System using Next.js and TypeScript, enabling efficient storage, retrieval, and management of more than 1000 documents on my personal system.
- Implemented on Oracle Cloud Infrastructure Instance for remote access to the system, increasing efficiency by 35% and improving data security.

Quiz App *React.JS, JavaScript*

- Developed a simple Quiz App using React.js and JavaScript, enabling real-time quizzes, scoring, and leaderboard tracking for multiple users.
- Implemented question storage and user progress tracking using JSON files.

ACHIEVEMENTS

- Head of Sponsorship, Student Council – Led sponsorship initiatives at Bennett University, securing key partnerships and funding for student events.
- 2nd Place, Coding Competition – Achieved 2nd place in a university-level coding event organized by the Tech Club of Bennett University.

VOLUNTARY EXPERIENCE

- Volunteer Member, IT Committee – Contributed to IT-related projects and student tech initiatives as part of the Student Council, Bennett University.
- Core Management Lead, CSI: BU Chapter – Managed operations and event planning for the Computer Society of India (CSI) Bennett University Chapter.
- Sponsorship Lead, Spark (E-Cell) – Led sponsorship efforts for Spark, the entrepreneurship cell of Bennett University, fostering industry collaborations.