KUNAL BANSAL

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[LeetCode](#) ⋄ [GitHub](#) ⋄ [LinkedIn](#)

EXPERIENCE

Software Development Engineer Intern   January 2024 - March 2024
Nyalazone Solutions

- Developed an Asset Management System using Angular for the front-end and Flask for the back-end, managing employee data, tracking asset states, and handling asset allocation efficiently during an internship.
- Integrated Angular with Flask for seamless communication and data consistency, enhancing skills in TypeScript, PostgreSQL, and AWS.
- Gained hands-on experience in a collaborative team environment while working on real-world asset management challenges.

EDUCATION

Chitkara University, Rajpura   2020 - 2024
Bachelor of Engineering in Computer Science and Engineering   **CGPA: 9.28**

R.S. Public Sr. Sec. School, Karnal

- **Class XII** (2019 - 2020): *Percentage: 86.2%*
- **Class X** (2017 - 2018): *Percentage: 91.2%*

PROJECTS

ActiveHub FitTracker - [Link](#) - [GitHub](#)   *ReactJS, NodeJS, ExpressJS, MongoDB, TypeScript, Cloudinary*

- Developed a full-stack gym management software to streamline gym operations, improve member engagement, and track memberships effectively.
- Implemented features like member dashboards, attendance tracking, membership notifications, and email notifications using Nodemailer.
- Enhanced user engagement through real-time chat integration using tawk.to and optimized the user interface with React and TailwindCSS.

Near-By [Link](#) - [GitHub](#)   *ReactJS, NodeJS, ExpressJS, MongoDB, Firebase*

- Developed a full-stack real estate marketplace using the MERN stack (MongoDB, Express.js, React, Node.js) with features like JWT authentication, Google OAuth, and Firebase for secure user access.
- Built robust CRUD operations and REST APIs for property listings, advanced search functionality, and image uploads, ensuring smooth performance and a user-friendly interface.
- Deployed the application on Render and optimized state management using Redux Toolkit, enhancing the user experience and application efficiency.

CERTIFICATIONS

- **Advanced Web Development** from Coding Ninjas 2021
- **Developing Front End Apps using React** from Coursera 2024
- **Back-End Development using JavaScript and Node.js** from Devtown 2022
- **Object Oriented Programming** from Coding Ninjas 2021
- **Developing Back-End Apps with Node.js and Express** from Coursera 2024
- **IBM Full Stack Software Developer** from Coursera 2024

ACHIEVEMENTS

- Solved more than 500 questions across platforms LeetCode, Coding Ninjas.

SKILLS

Programming Languages	JavaScript, C++, Java, Python (Familiar)
Libraries/Frameworks	ReactJS, Tailwind, Bootstrap, NodeJS, ExpressJS
Real-time & Auth Tools	Socket.IO, Firebase, JWT
Databases	MongoDB, PostgreSQL
Containerization	Docker, Kubernetes
Others	Data Structures, OOP