Anuj Saini

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Portfolio: (Link)

EDUCATION

B.TECH (Mathematics and Computing Engineering)	2021-2025	Delhi Technological University(DTU), New Delhi	9.46 CGPA
CBSE (Class XII)	2021	Kendriya Vidyalaya Sec-25, Rohini, Delhi	95.2 %
CBSE (Class X)	2019	Kendriya Vidyalaya Sec-25, Rohini, Delhi	94.8 %

INTERNSHIPS

Web Developer Intern, Unified Mentor, Gurugram   **June-2024**

- Developed **a full-stack E-Gram Panchayat web application** to enhance the efficiency of citizen service delivery by digitizing gram panchayat service applications.
- Designed and **extended three system modules** (for users, staff, and officers) each with tailored functionalities to streamline service management.
- Achieved a **90% reduction in paperwork** by transitioning to a digital platform for service applications and tracking.
- Enabled users to submit applications and **track their progress online**, improving transparency and accessibility.
- Empowered admin and staff to efficiently manage user applications and perform CRUD operations on available schemes.

ACADEMIC PROJECT

GoFood Food Application (MERN Stack) — (Link)   **July-2023**

- Created a MERN stack web application for food ordering, integrating **MongoDB, Express.js, React.js, and Node.js**, designed to scale for thousands of users.
- Implemented **secure user authentication using bcrypt** for password hashing (10 rounds of salt generation) and **JWT for token-based authentication**, ensuring security and scalability for user accounts.
- Established **RESTful APIs** for managing food items and user orders, ensuring data validation with express-validator, capable of handling up to 1000 API requests per second.
- Integrated frontend with React.js, styled with **Material UI and Bootstrap** for responsive and user-friendly design.
- Handled user **order management by storing and updating order history in MongoDB**, enabling efficient data retrieval and persistence for processing thousands of orders daily.

Inshorts-Clone (MERN Stack) — **(Link)**   **June-2023**

- Created a **full-stack web application utilizing Express.js for the server, MongoDB for the database** capable of handling a database with thousands of news articles.
- Implemented **efficient RESTful APIs for fetching and displaying news articles**, ensuring fast response times and and smooth user experience
- Managed environment variables securely with **dotenv**, simplifying configuration and deployment across different environments.
- Enabled secure cross-origin requests with **CORS configuration**, allowing seamless integration between the frontend and backend.

ACADEMIC ACHIEVEMENTS AND AWARDS

- Currently having **Department Rank 1** with 9.46 CGPA and received Merit Scholarship from DTU for the same.
- Secured 98% in NPTEL Programming in JAVA (proctored exam) with **A.I.R 4 among 76556 students** enrolled.
- **Knight at Leetcode** (max 1887).
- **3 star at CodeChef** (max 1754).
- Solved more that 1000 questions across various coding platforms.
- Secured rank 1 in class 10th and rank 3 in class 12th

TECHNICAL SKILLS

Java, OOPS, Data Structures, Operating Systems, DBMS	HTML, CSS, JavaScript, Bootstrap, Node.js, MongoDB, Express.js, React.js, SQL, Passport.js, RESTful API, EJS	Git, VSCode, POSTMAN, Intellij

EXTRA-CURRICULAR ACTIVITIES

Desh Ke Mentor,

Mentored Delhi Government School students of classes 9th – 12th in their career exploration journey.
Provide solutions to more than 100 technical problems they were facing while practicing.

OTHER INFORMATION

- Leetcode Profile : https://leetcode.com/u/coderdayaj/
- CodeChef Profile : https://www.codechef.com/users/coderday
- Linkedin Profile : https://www.linkedin.com/in/anuj-saini-85285222a/
- GitHub Profile : https://github.com/sainianujsaini
- GFG Profile : https://www.geeksforgeeks.org/user/saini_anuj/