Prince Grewal

✉ princegrewal2324@gmail.com   📞 +91-8930365082   🔗 LinkedIn   </> Coding Journey

Education

Indian Institute of Information Technology Tiruchirappalli   **2022 – 2026**
Bachelor of Technology in Computer Science and Engineering   **CGPA – 8.3**

Work Experience

Full Stack Developer Intern   **February 2025 - April 2025 (Remote)**
Zanta AI
- Built **RESTful APIs** using **Express.js** to enable seamless data flow and **efficient backend communication.**
- Integrated **MongoDB** for efficient database management, ensuring **data consistency and scalability.**
- Implemented dynamic frontend features with **React.js and Tailwind CSS**, improving user engagement and experience.
- **Enhanced UI elements** with customizable options like font size adjustments and a color picker, **improving accessibility.**

Skills

- **Languages:** C, C++, JavaScript , HTML / CSS
- **Frameworks:** React.js, Tailwind CSS, Express.js, Node.js
- **Web Development Tools:** VS Code, Git, GitHub
- **Cloud/Databases:** MongoDB, Relational Databases (MySQL)
- **Relevant Coursework:** Data Structures & Algorithms, Operating Systems, Object-Oriented Programming, Database Management Systems, Software Engineering
- **Soft Skills:** Problem Solving, Self-learning, Presentation, Adaptability

Achievements

- Awarded the **Knight badge** on **LeetCode**, ranking in the **top 4%** with a maximum rating of **1930.**
- Accomplished **Specialist** status on **Codeforces**, with a peak rating of **1508**.
- Achieved **1st place in college's coding competition.**
- Gained **4⭐** at **CodeChef** with a highest rating of **1827.**
- Accomplished the milestone of reaching the **6 Kyu** on **AtCoder** with a top rating of **889.**
- Gained **4⭐** at **Geeks for Geeks** with a highest rating of **1840.**
- Achieved **College Rank 2** in **Naukri** Campus **Engineer's Ring of Honors** Scholarship Test.
- Secured **All India Rank 780** out of 45,000+ participants in the **IICPC** Preliminary Round.

Projects

Student Manager - College Portal   [GitHub]

Technologies Used: MERN Stack
- Designed and developed a centralized student portal enabling access to institute-wide club activities, attendance records, e-books, and academic curriculum.
- Implemented role-based access:
  - **Students** can view and participate in club events, track their attendance, explore the digital library, and access curriculum resources.
  - **Teachers** can upload, update, or manage academic content such as e-books and curriculum materials.
  - **Coordinators** have administrative control over clubs—managing sub-clubs, creating or removing events, and updating club details.

Contest Tracker   [GitHub]

Technologies Used: React.js, Typescript , Tailwind
- Built a full-stack web application to track upcoming and past contests from Codeforces, CodeChef, and LeetCode.
- Designed a responsive UI using React.js and Tailwind CSS for a seamless user experience.
- Implemented RESTful APIs to fetch and serve contest data.