

Rahul Sachdeva

Full Stack Developer | rahulsachdeva112005@gmail.com | 9517819205

linkedin.com/in/rahul-sachdeva-961862247 | github.com/Rahul-Sachdeva | Ludhiana | CSE GNDEC

Education

- **Guru Nanak Dev Engineering College**, Ludhiana *Sept 2022 – Present*
B.Tech in Computer Science | **CGPA:** 9.4
JEE Mains: 98.37 %ile | **Rank:** 14880 *2022*
- **St. Thomas Sen. Sec. School**, Ludhiana *2022*
Senior Secondary (CBSE) | **Percentage:** 97.6%
- **St. Thomas Sen. Sec. School**, Ludhiana *2020*
Matriculation (CBSE) | **Percentage:** 91%

Skills

- **Programming Languages:** C++ , JavaScript, SQL, Python
- **Frontend:** React.js, Next.js, Tailwind, Material UI, Shadcn, HTML, CSS
- **Backend & Data:** Node.js, Express.js, Next.js, SQL, MongoDB, REST APIs
- **Soft Skills:** Teamwork, Leadership, Problem-Solving, Teaching, Touch Typing

Team Projects

Contact TNP *MERN Stack, Tailwind, MUI*

- **Frontend Developer** in the **contact management portal** of the **TNP Cell**, reducing workload by 30%.
- Implemented **role-based access control** along with **CRUD, Searching, Filtering** operations on Data.
- Added **CSV import/export, dark/light mode, and companies page for superadmin**.
- **Currently in use** by the TNP Cell.

Fuzzy Search System *MERN Stack, Python, Tailwind, MUI*

- Developed a **criminal records system** for **SIH**, solving **naming identification issues**.
- Integrated **multiple fuzzy techniques, multi-language support, analytics and review dashboard**.
- **Team Lead** and Worked in both **Frontend and Backend**.

TNP Website *Next.js, Prisma, Tailwind, MUI*

- Developed **multiple pages, some API routes, multiple UI fixes, and tested thoroughly**.
- Key Pages: **dashboard, placement records, members pages, post creation and analytics**.
- Supports **RTF based posts, filtering, sharing and more**.
- **Set to replace** the existing website soon.

Certifications & Achievements

- Solved **450+ questions** on LeetCode with a **contest rating of 1700+**.
- **CT University Ideathon (2024)** – Secured **2nd place**.
- Competed in National and Regional Hackathons like **Hack-n-Win, HackTU 6.0, etc**.
- **Skill India Certification** in Artificial Intelligence training from Ansh Infotech.
- **Technical and Executive Member** at Training and Placement Cell GNDEC, Ludhiana.
- Awarded **Best Overall Prize** in Game Development peer-to-peer learning workshop.
- Secured **1st Prize** in *Quizpedia* at Tech Urja 2023, an annual intercollege event.