

GAURAV LODHI

Software Engineer

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in LinkedIn

Github

Portfolio

EXPERIENCE

SDE Intern

OUTLIER AI

September 2024 – November 2024 Delhi, New Delhi

- Tech Used: **React.Js, Next.Js, JavaScript, TypeScript.**
- Completed all phases of **Software Engineering Design Projects (SDLC)**, establishing requirements for less complex design initiatives.
- Developed efficient **API Documentation** of data management through technologies such as **Firebase, MongoDB**, and Oracle MySQL, improving database reliability.

Software Development Intern

Tech Octanet Services Pvt. Ltd.

June 2024 – August 2024 Online

- Tech Used: **HTML, CSS, JavaScript, React.Js, RestAPI.**
- Developed the **front-end** part of the organization's website.
- Building CI/CD pipelines** and write personalization **API Documentation.**
- Implemented the **routing feature** in the website with the help of **react-router-dom** package.

TECHNICAL SKILLS

- Programming Languages:** Python, C/C++ JavaScript, HTML, CSS.
- Frameworks and libraries:** React JS, Node JS, Express JS, Next JS.
- Databases/Cloud:** MongoDB, Firebase, MySQL, PostgreSQL, AWS.
- Other Skills:** DSA, Problem Solving, Communication, Analytical.
- Tools:** Git, Github, Postman, Docker, VScode, tailwindCSS.

PROFILE LINKS

- Leetcode Profile Link** : 750+ Problems Solved and 1800+ Rating.
- CodeChef** : 200+ Problems Solved and 4 Star☆ (1824).
- Codeforces** : 200+ Problems Solved and specialist (1555)

ACHIEVEMENTS

- Solved more than **1000+** problems on many coding platforms.
- 4-star (1824)** coder on CodeChef.
- Specialist (1555)** On Codeforces.
- Rated more than **1800+** on Leetcode.
- Earn Certificate** from **JPMC** for complete Virtual SDE Internship.
- Open Source Contribution** for Organization like **GSSOC** and **SWOC**.

EDUCATION

B.Tech. (ECE/CSE) - 8.2 CGPA

Delhi Technological University,

Delhi 2021 – 2025

Higher Secondary - 92.4%

Navyug Senior Secondary School

Delhi 2019-2021

PROJECTS

Code-Buddy WebApp

[Live Link](#)

- Tech Used: **ReactJS, NextJs, ShadCN, PostgreSQL, Git Stream API, TailwindCSS.**
- Implemented the **NextAuth** for secure **Google-based authentication**, enhancing user security by **40%** and reducing unauthorized access by **30%**.
- Developed a room management and tag-filtering system with live video and screen sharing via **Git Steam API**, cutting search and communication time by **50%** for smooth real-time collaboration.
- Enhanced reliability with **Drizzle ORM, PostgreSQL** on Railway, reducing load times by **30%** and improving account management, increasing user satisfaction and data handling by **20%**.

[Github](#)

Milaan WebApp

[Live Link](#)

- Tech Used: **MERN Stack, Socket.io, RestAPI, Postman**
- Engineered** a real-time matching and chat system with **bi-directional** swiping, boosting user engagement by **40%** and enabling instant chats on match.
- Enhanced** with **JWT-based authentication** and **encryption**, reducing unauthorized access by **50%**.
- Optimized user interface** for swipe control, emojis, and **real-time** updates, improving user experience by **50%**.

[Github](#)

Fast Share Webapp

[Live Link](#)

- Tech Used: **ReactJs, NextJs, SupabaseAPIs,**
- Enhanced Seamless** file sharing with secure access, reducing retrieval time by **40%** using **Supabase.**
- Optimize file upload and download workflows, include drag-and-drop functionality and real-time progress into reducing file handling time by **40%**.

[Github](#)

Gaurav Portfolio Website

[Live Link](#)

- Tech Used: **ReactJs, NextJs, TailwindCSS.**
- Developed** a **responsive** portfolio website, leading to a **30%** increase in **user engagement** and a **40** reduction in time.
- Implement custom UI** elements, including a unique cursor and **interactive client review** section, which enhanced user interaction metrics by **25%** and boosted visitor retention by **Git.**

[Github](#)