



Yana Gupta


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 Indian

Experience

Web Developer Intern

Sarvh

Remote (11/2023 - Present)

- Optimized UI performance using React-window, debouncing, throttling optimization techniques.
- Worked effectively under team dynamics, making contributions to project through **Github**.

Open Source Contributor & Member

Layer5

Austin, US (07/2023 - Present)

- Contributed to multiple projects by successfully submitting and reviewing over **15** accepted pull requests.

Full Stack Developer Intern

Connabo

Remote (07/2023 - 08/2023)

- Created complete front-end for a collaborative code editor IDE from scratch, facilitating real-time collaboration.

Education

Bachelor of Technology in Information Technology (06/2021 - 05/2025)

Indian Institute of Information Technology and Management, Gwalior

CGPA - 7.72

Courseworks - Data Base Management System, Operating Systems, Information System Security, Cryptography Network Security, Embedded Systems, Computer Organization and Architecture

Projects

Trade-off

Ethereum transaction site (06/2023)

- Trade-off is a decentralized **Ethereum** transaction application between 2 Ethereum accounts.
- Deployed smart contracts on the **Goerli testnet** and hosted the frontend on **IPFS**.
- **React** for frontend development, styled with **Tailwind-CSS**, and **TypeScript** for type checking. Designed a **figma** design for the web page.

Calorie Tracker

REST API (06/2023)

- A calorie tracker REST API using the **FASTAPI** framework with over **10** API endpoints, utilizing a third party library to fetch calorie data for a diet.
- Implemented JWT authentication for three distinct user roles and maintained high test coverage (72 percentage).

BlogsRead

Full Stack Blogging Website (05/2023)

- Developed BlogsRead, a full-stack blogging web application using React and Express with a strong emphasis on system reliability.
- Ensured reliability through comprehensive backend testing (75 percent coverage), including TypeScript and JWT authentications.

Skills

- **Programming Languages:** JavaScript, TypeScript, C++/C, Python, SQL
- **Tools and Frameworks:** Node, Express, React, Docker, Firebase, Figma
- **Databases:** MySQL, PostgreSQL, MongoDB
- **Cloud Platforms:** Amazon Web Services (AWS) (EC2 instance)
- **Operating Systems:** Windows 11, Linux

Achievements

- Solved over **240** questions on **leetcode**.
- Actively curated and managed 3 GitHub projects during **Hacktoberfest'23**.

Position of Responsibilities

- **WebKriti** Mentor: Guided 3 student teams in developing an e-commerce website for hackathon.
- **Student Activity Council (SAC)** Technical Member (2023 - 2024): Representative of technical team of institute.