

Aman Yadav

Full Stack Developer

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🎓 EDUCATION

Shiv Nadar University
B. Tech in Computer Science And Engineering

2019 – 2023 | Delhi NCR

- CGPA: 8.7 / 10.0

New Era School
10 + 2

2018 | Delhi NCR

- 90% score in 12th CBSE Board
- 10 CGPA in 10th CBSE Board

</> TECHNICAL SKILLS

Python | Java | C++ | JavaScript
HTML | CSS | C | Git | MySQL
React JS | FastAPI

🏆 AWARDS

Deans List | Shiv Nadar University
Awarded to the top 10% of students in CSE department

Winner | HCL Hackathon
Out of 50 teams in the hackathon

Winner | Ideonator AIC-SNU
Out of 40 teams in the hackathon

Finalist | Toycathon'21
Ministry of Education's Innovation Cell, India

📜 CERTIFICATES

GOOGLE IT AUTOMATION WITH PYTHON 🔗

(6-course specialization offered by Google on Coursera)

📁 PROFESSIONAL EXPERIENCE

CV OWL 🔗

Developer Intern

Mar 2022 – Jul 2022 | Delhi, India

- Reduced time to crop and upload photos by **97%** by implementing a photo cropper
- Optimized site for over **50%** of users by incorporating zoom functionality for mobile users
- Developed and deployed two **Python ML-API** on the production server

GOOGLE DEVELOPER STUDENT CLUB

Web Development Mentor

Sep 2021 – present | SNU, Delhi NCR

- Mentored and assisted students with debugging in technical workshops
- Collaborated with a team on a GDSC Labyrinth event with over **450** participants.

SHIV NADAR UNIVERSITY

Teaching Assistant | Data Structures and Algorithms

Jan 2022 – May 2022 | Delhi NCR

- Assisted **45** first-year students as a TA for the course

📁 PROJECTS

EZLY | NodeJS (Fastify), NextJS, Prisma 🔗

Link management and Profile generator with Analytics

- Designed and collaborated on back-end **API** using **Fastify** framework to collect **analytics** of incoming requests
- Used **Prisma ORM** to access the **PostgreSQL** database
- Developed **NextJS** front-end to display analytics

FOOD-EZ | Python, ReactJS, FastAPI 🔗

Contact-less food ordering with customers and inventory management

- Designed and implemented back-end **API** using **FastAPI** framework with **JWT** authentication
- Used **SQLAlchemy ORM** to access **SQL** database

CODEFORCES HELPER | Python, CLI 🔗

Automation script to help with codeforces contests

- Web-Scrapping using **Beautiful Soup**
- Multi-OS support to execute **C++** code via the subprocess module