

EDUCATION

INSTITUTE OF ENGINEERING & TECHNOLOGY

Bachelor of Technology in Information Technology – 8.7/10

Lucknow, India

2020 – 2024

EXPERIENCE

SOFTWARE DEVELOPER INTERN

HUMANE TECHNOLOGIES

July 2023 – Present

Backend team (Python | Django | Django REST | RESTAPIs | MySQL)

- Participating in a complete backend development life cycle including design database architecture, development, testing, and maintenance of the existing application.
- Working on performance improvement activities. Instrument and test performance metrics.

PROBLEM SETTER AND REVIEWER INTERN

SCALER

Sept 2022 – Jan 2023

Content and Managing team (C++ | Python | DSA | HTML/CSS)

- Managed many Programming Contests, ensuring the user experience was great and worked with Scaler's Content team to understand the content strategy and give ideas.
- Created 20+ Programming Questions and Tested 30+ the questions created by other team members

PROJECTS

A-SCAN (SMART INDIA HACKATHON – 2022)

([Link](#))

May 2022 – Aug 2022

- A-SCAN is a web application that automates and tracks the whole examination procedure.
- **Image Recognition** is used to verify the candidate and an answer copy is assigned to that candidate after scanning the **QR code** already printed on the answer sheet during invigilation.
- Project includes **separate student, invigilator, and evaluator databases** for permission-based access and tracking.

TECH-USED: HTML | CSS | JAVASCRIPT | PYTHON | DJANGO | MYSQL

DEMO VIDEO – [LINK](#)

ManageMyTask

(Link: [Frontend](#), [Backend](#))

June 2023 – July 2023

- Developed a full-stack and hosted web application to efficiently manage, add, update, and delete tasks.
- Created REST APIs to facilitate smooth access & updating of data, integrating with a live database from [railway.app](#)
- Created and hosted frontend at NETLIFY and backend at VERCEL.

TECH USED: HTML/CSS | ANGULAR | PYTHON | DJANGO | RESTAPI | POSTGESQL

Hosted Link – [LINK](#)

ACHIEVEMENTS

- Declared **NATIONAL WINNER** for **SMART INDIA HACKATHON-2022** under PS-ID NR1097.
- Participated and **Ranked 34** in **ICPC Mathura Kanpur 2022 Regional Round**.
- Among **Top 5 ideas** in **IDE(IDEA DESIGN AND ENTREPRENEURSHIP) BOOTCAMP** by MOE & AICTE.
- Solved **1300+ problems** on CODEFORCES, CODECHEF, SPOJ, GFG, and CSES.
- Max. **CODEFORCES Rating – 1717 (EXPERT)** under handle [harshit_20](#) with India Rank under 1500.
- Max. **CODECHEF Rating – 2012 (5 *)** under handle [harshitch_20](#) and actively participate in contests.
- Secured **Global Rank of 119** out of 10,000+ participants in [June Cook-Off 2022 Division 2](#) in CODECHEF.
- Secured **Global Rank of 383** out of 20,000+ participants in [Educational Codeforces Round 149 \(Div. 2\)](#)

SKILLS

- **Strong Areas:** Data Structures and Algorithm
- **Languages:** C++ | C | Python | HTML/CSS | Javascript
- **Frameworks:** Django | Django-Rest | RestAPIs
- **Databases:** MySQL | SQLite
- **Others:** Team-work | Problem-Solving

Position of MENTORSHIP & RESPONSIBILITY

- **Mentor** at **FRACTAL (CODING CLUB)** OF IET LUCKNOW – Experience of **mentoring 100+ students** (Programming & DSA)