HARSHIT CHAURASIA

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EDUCATION

INSTITUTE OF ENGINEERING & TECHNOLOGY   **Lucknow, India**
Bachelor of Technology in Information Technology – 8.5/10   *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 *(SIH 2022 WINNERS)*   (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 CODEFRCES, 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)
- Participated and **Ranked 3275** in Google HASHCODE 2022 among 20000+ teams.

SKILLS

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

Position of MENTORSHIP & RESPONSIBILITY

- **FRACTAL (Coding Club) Mentor** at IET Lucknow, guiding 100+ students in Programming & DSA.