Hardik Sharma

Portfolio 🔗 Github 🔗 Linkedin 🔗 Leetcode 🔗 CodeChef 🔗 Codeforces 📈

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EDUCATION

- **Indian Institute of Information Technology, Sri City** — Andhra Pradesh, India
  Bachelor of Technology - Computer Science Engineering; **CGPA: 8.41/10.00** — *2019 - 2023*
  Relevant Courses : Data Structure and Algorithms , OS , OOPS , DBMS , Networking , Full Stack Development
- **GreenWood Public School** — Gurgaon, India
  Class XII *:- Percentage : 95.4%* **Class X***:- CGPA : 10/10* — *2016 - 2018*

PROFESSIONAL EXPERIENCE

- **Amazon** — Hyderabad - Seattle(Remote)
  SDE Intern - Alexa Tech & Prod — *January 2023 - July 2023*
  - Designed & Integrated support for directly **fetching input data in batch files and saving output labelled data via S3** references on workflow creation platform. Worked closely with customers for **workflow creation** in *jp, in* & *de* locales . Performed **end-to-end testing** over various Alexa systems.
  - Architectured , Developed and Deployed a **Daily Email Reporting** feature which **aims to keep track of daily ingestion records**. It assisted team to easily monitor issues and improved time for debugging bugs.
  - Created reusable **LLM based workflow** for Video Caption Generation with nested questions UI component support for labeling tasks by annotators.
  - **Tech Stacks:** *Java, Reactjs, TypeScript, Python, GraphQL, Lambda, DynamoDB , CloudFormation, SES, S3, EventBridge, StepFunctions, CloudWatch, CloudFront, VPC and SageMaker Ground Truth*
- **Codechef** — Remote
  Problem Setter Intern — *October 2021 - May 2022*
  - Creating problems around **Data Structures and Algorithms** of various difficulty levels.
  - Contributed a problem STNGAME with EASY-MEDIUM difficulty for STARTERS-26 (Rated for DIV 3 &4).

ACHIEVEMENTS

- **LeetCode** 🔗 | **Guardian : Maximum Rating 2256 (Top 0.8%)**
  - Solved over **1900** problems on the platform. Ranked **550** on Global Leaderboard, with streak of **650+** days.
  - Secured **Global Rank 54** , and **1 in India** out of 20k+ participants in LeetCode Weekly Round 281.
  - Achieved **Global Rank 244** , and **21 in India** out of 14k+ participants in LeetCode BiWeekly Round 72.
- **CodeChef** 🔗 | **4 star : Maximum Rating 1973**
  - Earned **Global Rank 2** out of 20k+ participants in February Cook-Off 2023.
  - Attained **Global Rank 4** out of 15k+ participants in Starters-80.
- **CodeForces** 🔗 | **Specialist : Maximum Rating 1447**
  - Secured Global Rank **348** out of 14k+ participants in Codeforces Round 748 Div 3 and solved 1550+ problems.
- **Hackerrank** 🔗 | **5 star**
  - 5 star profile in C, C++, Python and Problem Solving.

ACADEMIC PROJECTS

- **MediSafe** 🔗 | *Django , Sqlite3, HTML , CSS , JavaScript* — April 2021 - July 2021
  - Developed a **FullStack Web Application** for Hospital management system with online admin support.
  - Incorporated features such as user authentication , scheduling appointments , blog and medicine prescriptions.
  - Integrated **SQLite3** database to keep track of patients/doctor profiles and blog entries.
- **Fitness Freaks** 🔗 | *Reactjs , MaterialUI , JavaScript* — May 2022
  - Created a Webapp for the convenient access of muscle exercises from more than **1000** exercising methods.
  - Includes specific GIFs for each body part exercise and embedded YouTube Videos.
  - Implemented features like optimized searching , Rest API & Pagination using **Rapid API**.
- **TrackEx** 🔗 | *Reactjs , Chartjs, MaterialUI* — June 2022
  - Build a tool that allows users to calculate their budget via voice using **SpeechlyAPI.**
  - Designed appealing UI using Chartjs and deployed the app on Netlify.

TECHNICAL KNOWLEDGE

- **Languages** : Python , C/C++ , HTML , CSS , JavaScript , SQL , Java(intermediate)
- **Frameworks** : Django , Reactjs , TypeScript , Nodejs , Expressjs , MaterialUI , GraphQL
- **Developer Tools** : Git , Google Cloud Platform , AWS , Postman , Swagger (OpenAPI)
- **Soft Skills** : Eye for Detail, Consistency , Decision Making , Task Management , Leadership , Problem Solving

POSITIONS OF RESPONSIBILITY

- **Core Member at Google Developer Student Council, IIITS :** Organize and lead events like hackathons to encourage more students to build innovate projects, that impacted more than 600+ students.
- **Problem Setter at Gradient, IIITS :** Created DSA and logic based problems for multiple mashups and contests.