Shariya Ansari

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LeetCode Profile

Summary

Passionate IT student and web development enthusiast with a focus on tech for social good. Experienced in building impactful projects like community safety platforms and leading initiatives in resource allocation. Strong leadership background in technical organizations and proficient in multiple programming languages.

Skills Summary

- **Languages**: Python, Java, SQl,JavaScript
- **Frame works**: Reactjs, Flask, Pandas
- **Platforms**: Git/Github, Intellij, VS code, Jupyter Notebook
- **Soft Skills**: Communication, Team Management

Education

Don Bosco Institute Of Technology, Mumbai   July 2023 – May 2027

B.E in Information Technology; GPA: 9.2/10

St.Xavier's Junior College, Mumbai   August 2020 – March 2022

High School; Grade: First Class

Experience

Instructor, Larsen and Turbo - DBIT Kurla   July 2025 – Present

- **Taught STEM fundamentals and digital literacy** to 30+ underprivileged students under the CrEAST Foundation by Larsen & Toubro, fostering inclusive learning through simplified instruction.
- **Boosted classroom engagement by 40%** by incorporating hands-on activities, real-life analogies, and interactive visual aids tailored to students' learning levels.
- **Adapted teaching strategies dynamically** based on student response and feedback, resulting in improved participation and retention across all weekly sessions.

Projects

Safe Steps -https://github.com/shariyaansari/Safe-Steps

- A community-driven safety platform that uses geo-spatial data to protect children through smart crime reporting and analysis.
- **Built a full-stack web application to improve child safety**, enabling users to report and view geo-tagged crime incidents, with admin verification for content moderation and public visibility.
- **Implemented secure user authentication and a data-driven crime analytics dashboard** using Flask, SQLAlchemy, and Python libraries like NumPy and Pandas to extract patterns from geo-spatial data.

Activities

Vice Chair CS Committee, IEEE Student Branch   January 2025 – Present

- Led hands-on technical workshops for 50+ students, coordinated inter-college tech events, and facilitated expert speaker sessions.

Tech Team Member – ACM Student Chapter   August 2024 – May 2025

- Maintained and updated the official chapter website; supported event registration, content updates, and backend issue resolution.

Team Lead - HackOverflow 3.0   March 2025 – March 2025

- Led a team of 4 to develop an **Emergency Resource Allocator** aimed at optimizing disaster response. Oversaw planning, task delegation, and prototype presentation to improve emergency response efficiency.

Languages

Languages: Hindi, English, German