SHAHANSHAH SIDDIQUI

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LinkedIn ⧉ | **GitHub** ⧉ | **LeetCode** ⧉ | **HackerRank** ⧉

EDUCATION

KLE Technological University, Hubballi	2021 - Present
B.E. Computer Science and Engineering	CGPA: 8.58
DAV Public School, Asansol (Higher Secondary School, CBSE)	Percentage: 79.4%
The Crescent School, Asansol (Secondary School, CBSE)	Percentage: 89.4%

SKILLS

Technical Skills: C, C++, Java, React, HTML, CSS, JavaScript, Python, CN, OS, DSA, OOPS, DBMS, Machine Learning, Git, GitHub, Linux, SQL, MERN Stack, MySQL

Interpersonal Skills: Problem-solving, Leadership, Communication, Teamwork, Time management, Adaptability

PROJECTS

Police Performance Analysis and Data and Resource Management ⧉
- Designed a user-friendly interface using **MERN stack** for seamless data visualization and analysis.
- Designed and implemented a comprehensive performance evaluation system, enabling **police officers to assess their own performance through graphical representations and statistical analysis**.
- **Enhanced operational efficiency** at police stations and ensured data integrity in law enforcement.

"Anonymous Reporter" in Collaboration with Hubballi Dharwad Police ⧉
- Developed an anonymous reporting system in collaboration with Hubballi Dharwad Police .
- Sends **exact location** and other details for precise **incident reporting within 3 seconds**.
- **Automatically sends exact location coordinates after a 45-second wait** if the user hesitates to enter their number and submit.
- Allows users to choose to be an anonymous reporters or victims themselves.

Federated Learning(FL) for IoT Dataset Anomaly Detection ⧉
- Developed a FL model using a **deep auto-encoder** to detect abnormal data.
- Leveraged **PyTorch** for training, **NumPy** and **Pandas** for data manipulation, and **SkLearn , Seaborn, matplotlib** for evaluation.
- FL can also be applied to improve **driver behavior analysis**, enabling safer fleet operations with **privacy-preserving model aggregation**.

POSITION OF RESPONSIBILITY

Geeks for Geeks Chapter Member
- Organized coding contests to promote coding skills and problem-solving abilities among students.
- Mentored students and provided guidance on technical concepts like DSA , OS and CN.

Head at WeCode Community
- Led the WeCode Community: Successfully managed and engaged a community of over 1000 members, fostering alumni interaction and collaboration.

CERTIFICATIONS

- JNCIA - Junos, Associate **(JNCIA-Junos)** ⧉
- HackerRank Problem Solving Certification **(basic)** ⧉
- HackerRank Problem Solving Certification **(intermediate)** ⧉
- Cisco Networking Academy - **Computer Networking Essentials** ⧉

HONORS & AWARDS

- National-level winner of the **Bqarlson Software Technologies Pvt Ltd Hackathon**.
- Distinguished finalists in **KSP Datathon 2024**, securing an impressive **9th place out of 2200 teams** and outshining over **9000 participants**.
- Selected by the esteemed HOD for an exclusive project with the **Hubballi Dharwad Police Station**.
- Earned **2nd place in the college SIH 2023 Hackathon**, standing out among 52 competing teams with innovative solutions and leadership.