SHIVAM SHARMA

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LinkedIn | Portfolio | LeetCode | GitHub | Codeforces | Hackerrank

EDUCATION

KIET Group of Institutions (AKTU University)   Ghaziabad
B.Tech in Computer Science (CGPA: 8.2)   Sept/2020 - June/2024

Kendriya Vidyalaya (CBSE Board)   Muradnagar
Intermediate-12th (Percentage: 96%)   April/2019 - March/2020

EXPERIENCE

Tech Intern, GeeksforGeeks   ⚲Noida | Feb 2024-Current
- Guiding learners in coding challenges, **reviewing code, mentoring, debugging, doubt Solving, taking orientations, optimising** technical content, taking offline as well as online DSA classes.
- Addressing queries, **orchestrating** sessions, personalized **assisting**, solution and **problem setting**.
- Supporting learners in grasping complex concepts and **problem-solving** techniques related to **DSA**.

ML Intern, Yantrabyte   Certificate | Nov 2021-Dec 2021
- Engineered an model for **Face Mask Detection** using **OpenCV**, achieving an **86** percent accuracy.
- Worked on enhancing **Covid-19** safety protocols through awesome **Machine Learning** technology.

SKILLS

Programming Languages	: Python, C, C++, JavaScript, SQL
Libraries/Frameworks	: React Native, Flask, OpenCV, Streamlit, Node.JS, Redux
Databases	: Firebase, MySQL, MongoDB, Power Bi, Azure, AWS
Tools / Platforms	: Git, Github, Postman, API, Expo, Linux

PROJECTS

KrishiKom || Github || APK   React Native, Node Js, Firebase
- Integrated **Real-time** farming updates, weather forecasts,and **AI**-based crop disease assessment in **App**.
- Optimized crop yield through **Automated rain alerts** and roadmap for particular crops.
- Labor hiring, **Resource sharing**, trading via **multilingual** user friendly modules in an App.

WAChatDive || Github || Link   Python, Streamlit
- Created a **Python Streamlit** app facilitating user upload of WhatsApp chat files for in-depth analysis.
- Utilized the **Matplotlib** library to produce 10 **Graphical insights** on chat content and participants.
- Integrated machine learning for **sentiment analysis**, revealing emotional tones within conversations.

CoviZone || Github || Link   Machine learning, OpenCV, React Js
- Aided **Covid-19 awareness** by detecting **Maskless** individuals and **social distancing** breaches.
- Streamed 5,000+ real-time data points to **Firebase** for dynamic **React** website visualization.
- Enhanced the **Machine Learning** model to achieve a **76** percent accuracy in detection.

CERTIFICATIONS

- Cloud Foundations.   **AWS Academy**
- Cybersecurity Essentials.   **Cisco**
- Cloud Development with HTML5, CSS3, and JavaScript.   **IBM**
- Full Stack Development in JAVA.   **Wipro**

HONORS || AWARDS || EXTRACURRICULAR

- **NCC** C Certificate (Completed 10 NCC Camps, Served as Leader for 4 years).
- Codeforces Specialist || Codechef 4-star || Hackerrank 6-star.
- Global Rank 81 in codechef long may challenge 2021.
- Rank 1 in K3-hour Coding Contest.
- Solved 2000+ DSA problems.
- ASSET Qualified by KIET.
- Received offer for the role of Associate Software Engineer at Accenture.