SHALINI SINGH

Mau (UP) | ✆+91-9005400112 |

✉ anyashi50@gmail.com | LinkedIn | GitHub

SUMMARY

Aspiring Software Engineer Recent MCA graduate with a passion for innovative solutions. Mastered C++, Python, and Java, delivering efficient code for complex problems. Completed hands-on project training in MEAN stack at Digipodium. Enhanced application performance by 20% through effective optimizations.

EDUCATION

Kamla Nehru Institute of Technology, Sultanpur (*UP*)   **June 2024**
Masters of Computer Application HONS   CGPA: 8.98

Babu Banarasi Das University, Lucknow (*UP)*)   **June 2019**
Bachelor of Computer Application HONS   CGPA: 9.16

Kendriya Vidyalaya Mau   **March 2016**
Class 12th in PCM   Percentage: 65%

Kendriya Vidyalaya Mau   **March 2014**
Class 10th   CGPA : 7.6

TECHNICAL KNOWLEDGE

Languages: C, C++, JAVA, MEAN, Python.
Coursework: Data Structure & Algorithms, Object Oriented Programming, Soft Computing, AI, Software Engineering.
Tools: VS code, Version Control (Git), GitHub, Tailwind.
Web Programming/Scripting: HTML, JavaScript, CSS, AngularJS, ReactJS, Bootstrap.
Database: MySQL server, MongoDB, Firebase.

TRAINING ATTENDED

- Completed 2019 summer training at Digi podium, delivering GET-IT project with development and implementation.
- Worked in a team of 2 members & I contributed as a Front-end developer. Also got an appreciation letter for successfully completing the project in time.
- Participated in a workshop on Ethical Hacking, mastering Kali Linux.
- Engaged in a **BIG DATA** workshop mastering **HADOOP**, enhancing skills with hands-on experience for advanced analytics.

PROJECT

1. **Plant Leaf Disease Prediction**   **Jun 2024**
   - **Description:** Plant leaf disease prediction uses machine learning to analyze leaf images, identifying 39 disease classes across 14-15 plant types with 96% to 98% prediction rate. This enables timely, accurate intervention, protecting crops and improving agricultural productivity.
   - **Responsibility:** Worked as part of a four-member team, spearheaded front-end development, and helped in advanced machine learning projects, significantly boosting productivity
   - **Key Technologies:** Machine Learning, Deep Learning, CNN, Python Flask, Pytorch.

2. **Tomato Leaf Prediction**   **Dec 2023**
   - **Description:** Develop deep learning models for precise tomato leaf health prediction: 95% accuracy, distinguishing blight, bacterial spot, etc.
   - **Responsibility:** Collaborated in a 4-member team, led Front-end development, and advanced Machine Learning projects, enhancing productivity.
   - **Key Technologies:** Machine Learning, Deep Learning, CNN, TensorFlow, ReactJs.

3. **GET-IT**   **Apr 2019**
   - **Description:** Design a platform enabling API and Extensions creation, empowering developers; increased efficiency by 30% and collaboration.
   - **Responsibility:** Collaborated in a 2-member team, innovating Front-end; enhanced user experience, reducing load time by 20%.
   - **Key Technologies:** Optimized performance using MEAN stack, reducing response time by 25%.

AWARDS AND ACHIEVEMENTS

- Competed in Flipkart's E-commerce & Tech Quiz for the Flipkart GRiD 5.0 Software Development track.
- Delivered the project 2 weeks ahead of schedule, earning an appreciation letter from Digi Podium, Lucknow.
- Secured 3rd prize presenting on Smart Cards, demonstrating expertise and effective presentation at a college event.
- Earned Java OOPs certification from GEEKSTER (July 2024).
- Attained Google Ads certification with an 89% score, showcasing proficiency in online advertising strategies.
- Earned Google Cloud Cybersecurity Certificate in July 2024, mastering cloud security, data protection, and compliance; enabled team to implement robust security protocols and reduce data breaches by 40%.