Sarika Vihar, Najafgarh, New Delhi 110043

in linkedin.com/in/neha-kumari

github.com/Nehachauhan02

Professional Summary

Aspiring Software Developer with a strong foundation in C++, Python, and web technologies. Proven experience in developing robust applications, improving system performance, and ensuring error-free software deployment. Skilled in UI/UX design using Figma and passionate about creating efficient, scalable solutions while maintaining high-quality standards. Experienced in data processing, automation, and workflow optimization using Excel and PowerPoint. Strong communication skills, a good team player, and highly capable of planning and working efficiently both on-site and remotely.

Education

Vellore Institute of Technology

Master Of Computer Application, CGPA - 7.96/10

June. 2022 - June 2024 Bhopal, Madhya Pradesh

Fairfield Institute of Management and Technology

Bachelor Of Computer Application, CGPA - 8.85/10

June. 2019 - June 2022

Delhi

Experience

Intern - Engineer — Software Development

Developed a Desktop Application

Oct 2023 - Jan 2024

Tally Solution Private Limited

- * Developed a desktop application tailored for financial services, with features including merging, compressing, and converting PDFs.
- * Automated unit testing processes, reducing bug identification and resolution time by 30%.
- * Enhanced UI/UX design using Figma, improving user satisfaction and overall functionality.
- * Conducted root cause analysis and debugged issues, ensuring an error-free application.
- * Collaborated closely with the development team to meet technical specifications and user requirements.

Projects

Quick Railway Ticket System | PHP, HTML, CSS, JavaScript, MySQL

- * Developed "Quick Railway Ticket," a web-based application inspired by IRCTC.
- Designed the frontend using PHP, HTML, JavaScript, and CSS, with MySQL for the backend.

Desktop Application for Merging and Compressing PDF Files | C++

- * Designed and implemented a robust desktop application for PDF manipulation using PoDoFo and wxWidgets libraries.
- * Delivered features such as file merging, compression, and image-to-PDF conversion, meeting user requirements for the financial sector.
- * Utilized C++ libraries such as PoDoFo and wxWidgets to develop the application.

Technical Skills

Languages: C++, Python, Linux, SQL, HTML, CSS, JavaScript, PHP

Developer Tools: Visual Studio Code, Git, Github Actions, Figma, Excel, PowerPoint

Relevant Coursework and Certification

- Data Structures
- Computer Architecture
- OOP's Programming

Networks

- Database Management

IBM Internship Certificate, July 21,

AWS Cloud Practitioner Essentials, Jan 23