SAGAR SONKER

9315771377   sagarsonker590@gmail.com

Professional Summary

Results-driven professional with 3 years of experience at HCL Technologies, excelling in technical and project support roles. Demonstrated ability to manage tasks efficiently, meet deadlines, and maintain high standards of quality and accuracy. Skilled in collaboration, problem-solving, and adapting to evolving project requirements. Committed to delivering outstanding outcomes while contributing positively to team dynamics.

Experience

Technical Lead, HCL Technologies   Aug 2022 – Present

Projects

- Developed VS Code plugin integrating organizational applications with LLMs to generate intelligent responses, improving developer productivity for the clients.
- Designed, developed, and maintained Django-based web applications for managing user profiles and product data, implementing efficient MVC architecture.
- Delivered client-specific solutions using Python, C++, and React, ensuring scalability, performance, and seamless integration.
- Built and deployed Generative AI models using OpenAI GPT-4, automating C++ to Java code migration and improving efficiency by 70%.
- Preprocessed and cleaned large datasets for AI model training and integrated models into production systems for real-time use cases.
- Optimized C++ code for performance and memory management, implemented advanced algorithms and data structures, and conducted code reviews to maintain quality standards.
- Integrated C++ modules with other frameworks, ensuring interoperability and smooth system operations across platforms.
- Collaborated with cross-functional teams to deliver AI-driven solutions, enhancing automation and reducing manual effort.

Education

- Bachelor of Technology in Electrical Engineering
  Delhi Technological University (DTU)   7.33   2022
- Class XII
  Kendriya Vidyalaya   85%   2018
- Class X
  David Model Sr. Sec. School, Delhi   9.6   2016

Skills

- Programming Languages: Python, C++
- Web Development: Django, React
- Databases: SQL
- Tools: MATLAB, MS Office
- Networking, Gen AI, LLM

Publications

- "Comparison of Neural Network and XGBoost Algorithm for Music Genre Classification": Paper published at CONIT'22.