Surendar G

7904863563 | surendarg3008@gmail.com | linkedin.com/surendar-g-b27205245 |

OBJECTIVE

To leverage my expertise in Python programming, backend development, and building scalable and secure applications to design innovative solutions that meet user needs. Passionate about utilizing modern frameworks, APIs, and databases to streamline workflows and contribute to the growth of dynamic teams in a fast-paced environment. Seeking to apply my skills in Python to develop efficient, intelligent, and user-friendly software solutions.

TECHNICAL SKILLS

Programming Languages: Python

Frontend Languages: HTML, CSS, JavaScript

Database: SQL

Operating System: Linux

Other Tools: Large Language Model, Prompt Engineering, Generative AI

EDUCATION

Meenakshi College Of Engineering — CGPA - 8.01
Master Of Computer Application — *June 2022 – Aug 2024*

The New College — Percentage - 70
Bachelor Of Computer Applications — *June 2019 – May 2022*

St.Josephs Higher Secondary School — Percentage - 60
HSC — *June 2018 – May 2019*

Don Bosco Higher Secondary School — Percentage - 84
SSLC — *June 2016 – May 2017*

PROJECTS

Cost-Effectively Searchable Blackbox Data With Unlinkability Based on Public Blockchain — Mar 2024 – Aug 2024
Blockchain Project — *Java, SQL, Cloud IFPS*
  • It implements a public blockchain system to ensure that blackbox data remains tamper-proof and anonymous, providing robust protection against unauthorized access and ensuring data integrity
  • It develops efficient algorithms and protocols that enable quick and low-cost searches within the blackbox data, ensuring accessibility without compromising on privacy or security

Food Ordering Application — Jan 2022 – June 2022
Web Application Project — *HTML , CSS , JavaScript , SQL*
  • This project connects with a wide range of local restaurants to offer diverse menu options, real-time availability, and efficient order management, ensuring a broad and dynamic selection for user
  • It implements personalized recommendations, secure payment options, and real-time order tracking to enhance user experience and streamline the ordering process from selection to delivery

CERTIFICATIONS

  • Attended Hands - On workshop on Internet Of Things

  • Attended Hands - On workshop on Machine Learning

  • Completed Python Beginner Course at Infosys

  • Completed SQL Course at Simple Learn

  • Completed SQL Basic Test Certificate at Hackerrank

  • Completed certification on Prompt Engineering and Generative AI