Amirthasri A

Chennai amirthasriarul2324@gmail.com 8111099498 linkedin
Github

Career Objective

I am an enthusiastic and adaptable Software Engineer with a strong foundation in problem-solving and a genuine passion for technology. I aim to create software solutions that not only meet user needs but also improve everyday experiences through smart and efficient design. My goal is to be part of a team where innovation, collaboration, and code quality are valued, allowing me to continuously grow both personally and professionally. I look forward to contributing meaningfully to real-world projects that make a difference

Technical Skills

Languages: Java, Python,C,OOPS, HTML, CSS,Software testing

Database: MySQL, SQL

Tools: Eclipse, My SQL Workbench, VS Code

Experience

Astonish Infotech pt. ltd, Web Developer Intern — July 2024 – Aug 2024

- Enhanced and maintained responsive web pages using HTML, CSS, JavaScript, and Bootstrap to enhance user experience.
- Assist in creating, updating, and managing databases (e.g., MySQL, MongoDB) for web applications.
- Collaborated with cross-functional teams to debug issues, implement features, and ensure website performance and reliability.

Besant Technologies, Software Testing Intern — Feb 2025 – Jul 2025

- Practicing core Java Programming and SQL queries for backend validation and data handling.
- Gaining hands on Experience in Manual testing including writing test cases,executing test scenarios, a reporting bugs.
- Learning real-time defect life cycle management, test planning and basics of automation tools.

Projects

Advanced Multi-class Cancer Diagnosis Leveraging Deep Learning Techniques — Project Github Link

- **Technologies:** Python, Tensor flow, EfficientNetB3 Model
- A deep learning-based system is Developed to diagnose multiple types of cancer using medical images like histopathological, dermatological, and radiological scans. It uses EfficientNetB3 with transfer learning for accurate classification of lung, skin, and blood cancers. The model is integrated into a Flask web app for real-time prediction and user interaction.

Decentralized E-Voting Systems: Enhancing Security and Transparency using Blockchain Technology — Project Github Link

- **Technologies**: Blockchain,Public/Private Key Infrastructure (PKI) ,Biometric Authentication
- Designed a secure and transparent e-voting system using blockchain technology.

Ensured voter privacy, secure authentication, and tamper-proof vote recording through decentralized architecture and cryptographic methods.

Campus Recruitment and Placement Cell Database Project Github Link

- **Technologies**: Advanced SQL
- relational database system was Improved to manage campus recruitment and placement activities using MySQL Workbench. Advanced SQL features like joins, views, procedures, and triggers were implemented for efficient data handling. The system streamlines student, company, and placement data management.

Education

A.V.C College of Engineering, B.Tech - Information Technology — Aug 2021 – May 2025

- GPA: 8.14/10.0

Raj Matric .Hr .sec. School, HSC — June 2020 – May 2021

- Percentage: 90.8

Raj Matric .Hr .sec. School, SSLC — June 2018 – May 2019

- Percentage: 85.8