SINGANAMALLU VAMSI KRISHNA

College Graduate | Full Stack Developer

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CAREER OBJECTIVE

A self-motivated software developer with a passion for creating scalable and stable applications. Eager to contribute my skills and expertise to a dynamic team and drive impactful solutions.

EDUCATION

Bachelor of Technology in Mechanical Engineering Aug 2018 – May 2022
Siddharth Institute of Engineering & Technology CGPA: 8.83

Board of intermediate Education Jun 2016 – May 2018
Vikram Junior College Percentage: 92%

TECHNICAL SKILLS

- **Programming Languages:** Java(proficient)
- **Web Development:** CSS, HTML, JavaScript
- **Database Management Systems:** Oracle 10g, MySQL, SQL
- **Database Connectivity:** JDBC
- **Integrated Development Environments:** Eclipse, Visual Studio
- **Version Control:** Git/GitHub
- **Operating Systems:** Windows

PERSONAL PROJECTS

2.1 Netflix Homepage Clone Sep 2022 – Oct 2022

- Created an intuitive UI resembling the Netflix homepage using HTML, CSS, and Bootstrap.
- Key features:
  - Responsive design for desktop and mobile devices.
  - Interactive components (buttons, dropdown menus).
  - Dynamic content (placeholder recommendations).
- GitHub Repository: https://github.com/VamsiKrishna9182/NetflixHomePage

2.2 Hospital Management System Dec 2022 – Feb 2023

- Improved a comprehensive database system for patient records, utilizing efficient data structuring and encryption techniques to ensure security and confidentiality.
- Implemented a user-friendly interface for healthcare professionals to efficiently manage appointments, prescriptions, and medical histories, enhancing workflow efficiency.
- Integrated advanced analytics modules to track patient outcomes,12% enabling data-driven decision-making for optimizing treatment protocols and resource allocation.
- Deployed automated billing and invoicing functionalities,10% streamlining financial transactions, and reducing administrative overhead.
- Conducted testing and validation procedures to guarantee system reliability and compliance with regulatory standards, ensuring seamless operation in a healthcare environment.
- GitHub Repository: https://github.com/VamsiKrishna9182/HospitalManagementSystem

CERTIFICATIONS & ACHIEVEMENTS

- Mastered SQL and Relational Databases 101 at cognitiveclass.ai, Empowered by IBM Developer Skills Network.
- Attained Java Full Stack Developer Certification at Jspiders.
- During my Engineering results I was declared as the **Outstanding Academic Performance** Appreciation Certificate and Medal from the department.