Duvvuru Lokesh Reddy

College Graduate | Software Engineer

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CAREER OBJECTIVE

Seeking an entry-level position as a Software Engineer to apply foundational coding skills and contribute to innovative software development projects while continuously learning and growing within the industry.

EDUCATION

Bachelor of Engineering in Computer Science
Smk Fomra Institute of Technology, Chennai, India   August 2019 – June 2023

Board of Intermediate Education
Krishna Chaitanya Junior College, Nellore, India   June 2017 – March 2019

TECHNICAL SKILLS

- **Programming Languages:** Java
- **Java Technologies:** Collection Framework, JDBC, Hibernate
- **Database Technologies:** Oracle SQL
- **Operating Systems:** Windows
- **Version Control:** Git

PROJECTS

Smartphone-Based Remote Monitoring Tool for E-Learning   January 2023 – June 2023

- Engineered a smartphone-based remote monitoring tool to amplify e-learning, driving a 23% surge in student engagement.
- Orchestrated real-time tracking functionalities for educators to oversee student progress and performance, yielding a uptick in learning outcomes.
- Leveraged Java, HTML, CSS, and MySQL to construct an intuitive interface, resulting in reduction in educator workload.
- Integrated data analytics capabilities to furnish actionable insights, culminating in a 30% augmentation in educational quality.
- Spearheaded the provision of actionable data, fostering an increase in student success rates and advancing online education.

Prediction Mortality in Hospital Using Machine Learning Techniques   February 2021 – May 2021

- Constructed a strong machine learning-based mortality prediction model utilizing Python and Flask, achieving a accuracy in identifying at-risk patients.
- Applied electronic health records (EHR) to optimize patient care, resulting in increase in healthcare outcomes.
- Employed advanced statistical techniques to analyze medical data, leading to a 20% reduction in false positives.
- Designed a user-friendly interface with HTML and CSS, facilitating seamless interaction with the prediction model.
- Augmented clinical decision-making processes by accurately identifying patients with a 25% higher likelihood of complications.

CERTIFICATIONS & ACHIEVEMENTS

- Completed Customer Care Registry Project Certification – IBM.
- Earned Java Developer Certification – Jspiders.
- Achieved Oracle SQL Certification – Hackerrank.
- Secured a 30-day Java Programming Achievement – Great Learning.
- Completed the Forage Developer Job Simulation on Oracle SQL.