Sukhamanchi Sai Charan

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CAREER OBJECTIVE

Aspiring Full Stack Engineer with a strong foundation in Java and SQL, experienced in developing a company website and secure employee login system during an internship. Skilled in both frontend and backend technologies, including React and Spring Boot, with practical exposure to full stack development. Eager to leverage technical skills and innovative mindset to contribute to impactful full stack engineering projects.

ACADEMIC QUALIFICATION

Tirumala Engineering College   **Dec 2021 - 2024**
Bachelor of technology(B.tech), computer science (GPA: 7.6)   *Guntur*

CITD   **Jun 2017 - 2021**
Diploma, mechanical (GPA: 7.2)   *Hyderabad*

Akshara vidyalayam   **Jun 2016 - 2017**
SSC (GPA: 9.2)   *Guntur*

SKILLS

- **Programming languages:** Java, JavaScript, SQL
- **Frontend:** JavaScript, HTML, CSS, React
- **Backend:** JDBC, Hibernate, Cybersecurity, Spring Boot, Java
- **Tools & Technologies:** MS Office, Excel
- **Database:** MySQL
- **Soft Skills:** Communication Skills, Leadership, Problem-solving skills

PROJECT

DEEPFAKE FACE DETECTION USING MACHINE LEARNING AND LSTM   **Jan 2024 - Apr 2024**

- Deep Fake Face Detection Using Machine Learning and LSTM. Developed a Machine learning model to detect deep fake images, utilizing Long Short-Term Memory (LSTM) networks for enhanced accuracy.
- Conducted extensive research on deep learning techniques and implemented algorithms in Python.
- Achieved a detection accuracy of over 90%, demonstrating the effectiveness of model in real-world applications.

INTERNSHIP

SkillDzire Cybersecurity | *Internship*   **Jan 2024 - Apr 2024**

- Strengthened data security protocols by acquiring and implementing cybersecurity fundamentals and data protection techniques using SQL and MySQL.

Edunet Foundation AIML | *Internship*   **Jun 2023 - Jul 2023**

- Gained expertise in AI/ML technologies by completing hands-on machine learning projects in Java and Python, which improved problem-solving and analytical skills
- Built deep learning models using Python to address complex challenges, which improved team collaboration and led to successful project outcomes

APSCHE Fullstack.NET | *Internship*   **Oct 2022 - Nov 2022**

- Developed a company website using full stack technologies, enhancing user engagement and accessibility
- Designed and implemented a secure employee login system with frontend and backend integration, improving data protection and user authentication
- Gained practical exposure to cybersecurity fundamentals and data protection techniques.

CERTIFICATIONS

- **AIML:**Edunet Foundation
- **Fullstack.NET:**APSCHE
- **Cybersecurity:**SkillDzire
- **Java Fullstack :**Arcus Infotech

ACHIEVEMENTS

- **JAVA FULLSTACK Course Certificate:**Completed my Java fullstack course at Arcus Infotech with a certified A grade. And learned a lot from it.