UPPUNUTI SIDDHARTHA

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SUMMARY

Motivated and detail-oriented Full Stack Developer eager to leverage educational background and project experience in contributing to the end-to-end design, development, and configuration of applications that address real-world business needs. Seeking an opportunity in a challenging and collaborative environment to grow and enhance my skills.

PROJECTS

Network Cyberattacks Detection Using Machine Learning Techniques

- Designed and implemented a machine learning model that achieved 90% accuracy in detecting and classifying cyberattacks in network traffic, leveraging Random Forest, SVM, and Decision Tree to identify threats like DDoS and SQL Injection with high precision.

Detection of Autism Spectrum Disorder using Machine Learning

- Developed a machine learning model using Random Forest and SVM to detect Autism Spectrum Disorder (ASD) with high accuracy, implementing data preprocessing and hyperparameter tuning for optimized performance.

TECHNICAL SKILLS

- **Frontend** : HTML, CSS, JavaScript, Bootstrap
- **Backend** : Python, Django
- **Database** : MySQL, PostgreSQL
- **Tools & Platforms** : VS Code, Git, GitHub
- **Soft Skills** : Communication, Leadership, Adaptability

CERTIFICATIONS

- **Python Full Stack Development** – *Vegalt Technologies*
- Certified participant of the 2024 International Level Student Workshop on Data Science using Python, organized by my college in association with Brain-O-vision Solutions.
- Participant – *International Student Workshop on Data Science using Python (2024),* Brain-O-Vision Solutions

WORK EXPERIENCE

Vaaradhi Web & IT Services Pvt. Ltd.
Full Stack Developer Intern – Hyderabad | Jul 2024 – Oct 2024

- Completed an internship as a Full Stack Developer, gaining hands-on experience in building full-stack applications using .NET 8.0, including ASP.NET Web API, Entity Framework, Blazor Server, and PostgreSQL, to develop scalable and efficient solutions

Unified Mentor
Full Stack Developer Intern | Jan 2025 – Apr 2025

- Completed an internship as a Full Stack Developer, where I gained hands-on experience in building end-to-end web applications using both front-end and back-end technologies to develop scalable and efficient solutions.

TRAINING

Vegalt Technologies

- Completed a 4-month Python Full Stack Training, enhancing backend development skills and problem-solving abilities, with hands-on experience in VS Code, Django, and database management.

EDUCATION

B. Tech in Computer Science and Engineering
AVN INSTITUTE OF ENGINEERING AND TECHNOLOGY (2020 – 2024)

Intermediate (MPC)
SRI VENKATESHWARA JUNIOR COLLEGE (2018 – 2020)

Secondary School of Education
ZILLA PARISHAD HIGH SCHOOL (2018)