

PREETHI ASHRITHA GUNNAM

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Technical Skills

Languages: Python, Java, C, JavaScript

Tools: Git, Linux, Windows

Technologies: HTML, CSS, AIML, DBMS, SQL

Frameworks: React Native, Machine learning, Bootstrap

Developer Tools: VS Code, GitHub

Work Experience

TechnicalHub (FSD with React Native)

June 2024 – July 2024

Full Stack Developer Intern

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- Our team built a restaurant website for "Mad Eats" using HTML, CSS, and JavaScript, improving customer engagement and operational efficiency.
- 100+ menu items displayed with an intuitive UI for easy browsing.
- 30 percent faster page load speed for a seamless user experience.
- Online food ordering and real-time table reservation system reducing booking errors by 40 percent.
- Secure online payment integration, ensuring 99.9 percent transaction success rate.

APSSDC Internship (Introduction to Cyber Security using Kali Linux)

May 2024 – June 2024

Cyber Security Intern

Remote

- During my internship with APSSDC, I gained hands-on experience in cyber security using Kali Linux. Executed thorough evaluations of more than 10 systems using advanced security tools; findings directly contributed to fixing three major causes of data breaches observed during the internship tenure at APSSDC.

Projects

FSD with ReativeNative Project: MAD EATS With TechnicalHub.

- **MAD EATS** Designed and developed the MAD EATS restaurant website using React Native, incorporating a dynamic menu system and an intuitive interface with HTML, CSS, and JavaScript.
- Implemented online food ordering, table reservations, and secure payment processing, increasing customer convenience and reducing order processing time by 30 percent.
- Developed a fully responsive homepage featuring promotional offers and real-time updates, resulting in a 20 percent boost in user engagement and improving restaurant operations.

Cybersecurity Project: Fraud Detection With APSSDC.

- Analyzed datasets with over 1 million transactions to identify patterns and anomalies linked to fraudulent activities, improving detection accuracy by 15 percent.
- Worked with a team of 5 cybersecurity professionals to refine machine learning models, reducing false positives by 20 percent.
- Contributed to upgrading fraud detection systems, leading to a 25 percent increase in threat detection efficiency.

Java Project:Java Swing Data Display Project.

- Prepared a trainer management system using **GUI components (JButton, JFrame)** and **object-oriented programming** principles.
- Defined a table to insert and manage data of trainers with different roles.
- Implemented functionality to display trainers by **role** upon selection.
- Automated synchronization process for trainer data, resulting in real-time updates to main and role-specific tables; reduced manual entry time by over 10 hours weekly through implementation of streamlined functionality.

Certifications

- **Python Essential** by IT Specialist
- **HTML and CSS** by IT Specialist
- **Java** by IT Specialist
- **Azure AI Fundamentals** by Microsoft
- **Data Analysis** by IBM
- **Cybersecurity Fundamentals** by IBM
- **Data Mining and Machine Learning** by Infosys Springboard

Languages

- English, Telugu, Hindi

Hobbies/Interest

- I enjoy experiencing different cultures and natural landscapes, often taking part in outdoor activities.
- I like learning new technical and coding skills.
- Enjoy working with data and analyzing datasets.
- Committed to maintaining good health and wellness.

Education

Aditya College of Engineering and Technology	2022 - 2026
<i>B.Tech in Artificial Intelligence and Machine Learning</i>	<i>7.89/10 CGPA</i>
Aditya Junior College	2020 - 2022
<i>Inter in MPC</i>	<i>887/1000 MARKS</i>
Pragati Little Public School	2010 - 2020
<i>School</i>	<i>9.7/10 CGPA</i>