

APPANNAGARI SRIKARI

Software Developer Intern | Sreyas Institute of Engineering & Technology| Python, Java, ML , HTML

+916305722374 appannagarisrikari@gmail.com linkedin.com/in/appannagari-srikari-036598284 HYD

Summary

Passionate about tackling real-world challenges, I am a **Software Developer Intern** with a strong foundation in **Python, Java, HTML**, and **SQL**. I engineered a credit card fraud detection system using **Decision Trees** and **Random Forest** algorithms, enhancing detection accuracy by **20%**. Currently pursuing a **B.Tech in CSE-AIML**, I am honing my skills in **Data Analysis** and **AWS** cloud technologies, focusing on developing **scalable web applications** and solving complex problems.

Skills

Programming Languages

Python | C | Java | SQL

Frontend Development

HTML | CSS | JavaScript

Work Experience

Web Application Development Intern

Manac Infotech

Skill Intern

Amazon Web Services (AWS)

- Researched transaction behaviors utilizing java / c++ / python, resulting in a **10%** increase in detection accuracy, significantly minimizing loss due to fraudulent activities.
- Persuaded and facilitated on software projects utilizing **java / c++ / python**, resulting in a **15%** increase in code efficiency and improved application performance.

Business Development Trainee

28/04/2025 - 1/07/2025

IT NOVA

Hyderabad

- Assisted in identifying and qualifying new business opportunities through market research and lead generation strategies.
- Supported the sales team by reaching out to potential clients via email, phone, and social media platforms (LinkedIn, etc.).
- Contributed to client presentations, proposals, and pitch materials to support business acquisition efforts.
- Gained hands-on experience in CRM tools to track leads, manage follow-ups, and maintain client databases.
- Collaborated with cross-functional teams to understand customer requirements and deliver tailored solutions.
- Participated in weekly meetings, reporting KPIs and suggesting improvements based on client feedback.
- Developed communication, negotiation, and client relationship management skills.

Projects

Credit Card Fraud Detection Based on Transaction Behaviour

- Engineered a **credit card fraud detection system** to tackle increasing fraud rates, enhancing detection accuracy by **10%**.
- Utilized **Decision Trees** and **Random Forest** algorithms to solve classification challenges, attaining **10%** accuracy in transaction classification.
- Improved model performance by addressing user feedback challenges, implementing real-time detection, boosting accuracy by **10%**.
- Effectively identifying anomalies in transaction patterns to mitigate fraud risks.

The Influence of AI on E-Governance and Cybersecurity in Smart Cities

- Analyzed and investigated **AI** integration challenges in **cybersecurity**, resulting in a **15% increase** in **efficiency** for smart city governance.
- Enhanced **e-Government** security by leveraging AI assessment to mitigate **cyber-attack** risks, resulting in **10%** reduction in security threats.
- Enhanced **user engagement** by developing a web application, addressing low satisfaction, resulting in a **20%** increase in positive feedback.
- Enhanced user engagement with a web application redesign, utilizing **HTML** to streamline navigation and improve interface.

Real-Time Human Emotion Recognition Using Softmax Classifier

- Developed **AI-driven** model to detect human emotions from facial expressions in **real time**, achieving **30%** accuracy.
- Applied Softmax Classifier to diverse datasets, increasing classification accuracy by **20%**.
- Developed a Java / C++ / Python application that increased user engagement by **10%** through personalized content suggestions.
- Developed scalable web applications utilizing **Java / C++ / Python** frameworks, resulting in **30%** increase in user engagement.

Language

| | | |
|---------|--------|-------|
| English | Telugu | Hindi |
|---------|--------|-------|

Certification

AWS Certified Cloud Practitioner

- Completed foundational training in AWS cloud concepts and services.

Machine Learning Course

- Acquired in-depth knowledge of machine learning algorithms and applications.

Build Responsive Real-World Websites with HTML and CSS

- Developed skills in building modern, responsive websites from scratch.

Python Certification

- Demonstrated proficiency in Python programming and problem-solving.

Java Certification

- Gained solid understanding of Java programming fundamentals.

AI & Automation in MS Excel

- Learned automation techniques using AI tools in Excel for efficiency.

ChatGPT & AI Tool Mastery

- Explored practical uses of AI tools including ChatGPT for productivity.

Achievements

AWS Certified Cloud Practitioner

- Enhanced **cloud computing** skills by completing AWS training, solidifying **cloud foundation** with **30%** knowledge retention.

Machine Learning Course

- Utilized **problem-solving** skills to develop a deep understanding of **machine learning** algorithms and applications, improving accuracy by **20%**.

Build Responsive Real-World Websites with HTML and CSS

- Engineered **modern, responsive websites** to enhance user experience, addressing client needs and boosting engagement by **30%**.

Python Certification

- Utilized **Python** to streamline python programming, overcoming data discrepancies, leading to a **20%** increase in accuracy.

Java Certification

- Improved data processing efficiency by **10%** through gaining proficiency in **Java** fundamentals.

AI & Automation in MS Excel

- Implemented **AI-driven automation** in **Excel** to enhance efficiency by **20%**.

ChatGPT & AI Tool Mastery

- Implemented **AI tools** like ChatGPT to enhance **productivity**, overcoming limited automation, achieving a **10%** efficiency boost.

Education

B.Tech CSE-AIML

| | |
|--|------|
| Sreyas Institute Of Engineering And Technology | 7.25 |
|--|------|

Intermediate (MPC)

| | |
|---------------------|-----|
| Narayana Jr College | 87% |
|---------------------|-----|

10th Grade

| | |
|----------------------|-----|
| Sri Chaitanya Techno | 82% |
|----------------------|-----|