Sneha S

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PROFESSIONAL SUMMARY

Motivated Computer Science and Engineering (AIML) undergraduate with hands-on experience in Python, machine learning fundamentals, and AWS cloud services. Skilled in building and deploying basic ML applications on cloud infrastructure, with academic project experience in resource allocation systems. Actively seeking Cloud and Machine Learning internship opportunities to apply and grow technical skills.

EDUCATION

AMC Engineering college   Bannerughatta road, Bangalore
Bachelor of Engineering in Computer Science and Engineering (AIML)   *Aug 2023 – may 2027*

St Francis   koramangala, Bangalore
Pre-University Education   *Aug. 2021 – April 2023*

TRAINING AND PRACTICAL EXPERIENCE

Cloud and Machine Learning Training   2024 – Present

- Completed hands-on training in AWS cloud fundamentals including EC2, S3, and IAM
- Practiced Python programming for data analysis and machine learning
- Learned basic Linux commands and version control using Git and GitHub
- Worked on deploying simple Python-based applications on AWS cloud infrastructure

PROJECTS

ML Model Deployment on AWS   2024

- Built a basic machine learning model using Python for prediction tasks
- Deployed the model on AWS EC2 using Flask framework
- Stored datasets and outputs using AWS S3
- Gained hands-on experience with cloud deployment and APIs

Smart Donation and Resource Allocation System (Mini Project)   2024

- Designed and developed a prototype system to manage and allocate donated resources efficiently
- Implemented basic frontend interfaces for donors and recipients
- Worked on logic for matching donated items with recipient needs
- Used Python and database concepts for backend design
- Project currently in progress as part of academic coursework

TECHNICAL SKILLS

- Programming Languages: Python, SQL
- Cloud Technologies: AWS (EC2, S3, IAM)
- Machine Learning & Deep Learning: NumPy, Pandas, Scikit-learn (Basics), Neural Networks (ANN, CNN – Basics), TensorFlow/Keras (Beginner)
- Web Technologies: HTML, CSS, Flask
- Tools and Platforms: Git, GitHub, Linux
- Soft Skills: Problem-solving, communication, teamwork, time management, adaptability

CERTIFICATIONS

- Machine Learning Internship – Prinston Smart Engineers
- Developer and Technology Job Simulation – Accenture (Forage)
- Career Essentials in Generative AI – Microsoft & LinkedIn Learning
- Python and Django Full Stack Web Developer Bootcamp – Udemy
- Introduction to Machine Learning – Great Learning