

SMRITI KUMARI

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Objective

Seeking a full-time internship position in Data Science/Machine Learning.

Education

Pursuing Masters in Computer Science from Texas A&M University-Commerce, Commerce Tx
Expected Graduation Date: May 2023

Bachelors in Electronics & Telecommunication from Biju Patnaik University of Technology, India
Graduation Date: June 2013

Technical Skills

- **Programming Language:** C, C++, Python
- **Operating System:** Linux (RHEL, Ubuntu), Windows, Mac
- **Framework:** Scikit-Learn, Flask
- **Machine Learning:** Linear Regression, Logistic Regression, Decision Tree Regression, Support Vector Machine, Random Forest Regression, K-NN, Naive Bayes, K-Means Clustering
- **AWS Services:** Cloud Formation, EC2, RDS, IAM, Auto Scaling Group, Elastic Beanstalk, CICD, S3, DynamoDB
- **Containerization:** Docker, Kubernetes
- **Database:** MySQL, Amazon DynamoDB, AWS Redshift

Experience

3.6 Years of work experience in successfully designing, developing and supporting various applications with Python and AWS platform.

Mofi Technologies (Jan 2015 – July 2018)

Designation - Application Developer

Project:

Description:

A simple yet powerful mobile finance manager. moFi analyzes your bank/card transactional messages and provides a consolidated insight/statement of user's spends. FinWiz analytics studied spend behavior and provided recommendations on how to optimize saving and spending. Also delivered consumer spend insights across various demographics.

Role: Software Developer

Location: Gurugram, India

Responsibilities:

- Responsible for setting up Python REST API framework using Flask.
- Created a database using MySQL, wrote several queries to extract data from the database.

- Used Memcached as in memory key-value pair database to reduce traffic to database server.
- Wrote scripts in Python for automation of testing jobs.
- Installed and maintained web servers Tomcat and Apache HTTP (1.3, 2.2) Web servers in Red Hat Linux.
- Used GIT for the version control and deployed the project into AWS.
- Integrated services like GitHub, AWS Code Pipeline, Jenkins and AWS Elastic Beanstalk to create a deployment pipeline.
- Design AWS Cloud Formation templates to create custom sized VPC, subnets, NAT to ensure successful deployment of Web applications and database templates.
- Managed Docker orchestration and Docker containerization using Kubernetes.
- Configured CloudWatch to monitor the logs for various AWS Resources.

Certification

AWS Certified Developer – Associate

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