Suhas H S

626-595-2772   27 Columbia Ave, Jersey City, NJ 07307   shs@stevens.edu

OBJECTIVE To obtain an internship in the field of Data Science, Machine Learning, Deep Learning and/or Software Engineering

EDUCATION
Stevens Institute of Technology, Hoboken, NJ   Expected May 2023
Master of Science in Computer Science   GPA: 4.0   **Honors**: Graduate Scholarship

Related Courses: Deep Learning, Machine Learning: Fundamentals and Applications, Web Programming, Mathematical Foundations of Machine Learning, Data Structures.

PES University, Bangalore, Karnataka, India   July 2020
Bachelor of Science in Electronics and Communication   Honors: Distinction Award

SKILLS Python, GoLang, Java, JavaScript, Machine Learning, Deep Learning, Tensorflow, Keras, Scikit Learn, Pandas, MongoDB, MYSQL, Algorithms, Data Structures, HTML, CSS

STRENGTHS Global Intercultural Fluency, Leadership, Teamwork, Capacity to multitask and shift priorities, Taking Initiatives, Innovative, Analytical Skills

EXPERIENCE
Swiggy, Bangalore, Karnataka, India   02/2020-05/2020
SDE - Intern
- Was responsible for a project called "AWS cost anomaly detection"
- Analyzed years of data and used a combination of statistical algorithms to precisely calculate anomalies and detected over $400,000 in anomalies
- Found a fault in AWS API and worked my way around it and finished the project 1 month prior to the deadline and then went on to create a RESTful API and UI using React.js

ACADEMIC PROJECTS
Stevens Institute of Technology
eBay 2021 University Machine Learning Competition   Fall 2021
- Was one of the top 10 finalists
- Examined 26 different strategies to clean and extract features from the dataset containing 15 million records
- Implemented and fine tuned 6 models(Linear Regression, Support Vector Machines, Random Forest, Fully Connected Neural Network, XGBoost and Catboost) on the dataset

Stock Prediction using Java   Fall 2021
- Scraped the web to get the stock price of any stock listed in NASDAQ
- Used statistical analysis and ML algorithms to predict the stock price for the next day
- Accurately predicted the stock prices using Exponential Weighted Moving Average

PES University
Gesture Controlled Drone   Fall 2019
- Implemented a gesture-controlled drone using CNN and Raspberry PI
- Spearheaded the project and guided two other teammates
- Lost the drone during a field test, but quickly reimplemented the whole project within 48 hours

CERTIFICATES **Deep Learning Specialization, TensorFlow Developer Certificate**

Available Summer 2022