VIGHNESH SIVARAMAN

513 Summit Avenue, Apartment 280, Arlington, TX 76013

+1 (803) 662-6701
mailto:vighneshsivaraman@gmail.com
Website: https://vighneshs.github.io/blog/

Skills

Java, Python, C, C++, Nodejs, Angular, Android (Java and Kotlin), JSF, Spring, Spring Boot, AWS, GCP, Azure, Arduino, MATLAB, Verilog, VHDL, IoT platforms, Linux.

Team coordination, analytical thinking.

Experience

Revature / Senior Software Engineer
August 2017 - December 2020, Chennai, Tamil Nadu, India

Active performance in Development and DevOps in AWS and GCP.

Developed many features, bug fixes, and changes and lead the Operations and Management Team.

I have also aided in enhancing the System to Microservice Architecture.

Education

The University of Texas at Arlington/ Masters, Computer Science
Jan 2021 -Present, Arlington, Texas, USA

Relevant Course work: Data Mining, Artificial Intelligence, Machine Learning, Advanced Database Systems

CGPA: 3.28/4.0

Internships

- Android Application Development (12 December 2016 - 10 March 2017)
- Internal Web page development for Department of Animal Husbandry, Dairying and Fisheries from 1 February till 10 March.

Academic Projects

- Live Accident Analytics (AICTE funded project)
- Disaster Alert System with Python and scikit-learn
- Sentiment Prediction with Python and scikit-learn
- CIFAR-10 image classifier using PyTorch

Publications

- Scopus Indexed Issued on June 8, 2017, "Real-Time Accident Analytics", Journal of Chemical and Pharmaceutical Sciences, ISSN: 0974-2115.

Awards

- Best Performer Award in Revature July 2018 - September 2018.
- Information Systems Security Professionals, NSTISSI No. 4011 and System Administrators, CNSSI No. 4013E as certified by The Committee on National Security Systems and The NSA.