# Naman Shrimali

A Java Full Stack Developer with expertise and hands-on experience in designing, developing and managing robust and scalable enterprise-grade micro-service architecture solution for web applications.

nashrim1@in.ibm.com

github.com/namanshrimali

#### **WORK EXPERIENCE**

# **Associate Software Engineer** IBM India Pvt. Ltd.

07/2019 - Present

Hyderabad, India

Responsibilities

- Senior Analyst Programmer
- Worked on Everyday Banking Application for Westpac The everyday banking application allows users to apply and manage personal loans, credit cards.
- Developed various micro-services, cached frequently accessed data using Redis, improved code quality with SonarQube, and deployed using Bamboo CI/CD pipelines

Contact: Balraj D Goulikar – balraj.goulikar@in.ibm.com

# Trainee Software Engineer Stackroute

07/2019 - 11/2019

Bangalore, India

Roles

 Java Stack, MEAN Stack Developer, DevOps, Micro service Architecture Pattern Design

# **PERSONAL PROJECTS**

Product Management System (2020 – Present)

 Designed and developed a product management system which enabled agile team collaboration on kanban framework, manage product development in epics, sprints in an iterative fashion (sprints). It was developed on angular, spring boot using micro service architecture design pattern, securing with OAuth2.0, managed cloud with Netflix Eureka components, containerized the app using docker and deployed using Jenkins CI/CD pipeline

#### Employee Attendance Management System (04/2020 - Present)

• The project enabled employees to log their daily logged time, have a track history of their logs, and a manager console to effectively manage data of all employees, with team management, report generation and downloadable in excel sheets, eliminated mundane tasks of logging and tracking daily resource utilization. It was developed on Angular 9, Spring Boot, Spring Security with JWT Role based authentication

## Autonomous driving - Car detection (2019)

• Built an CNN for Object Detection and Localization, improving performance with YOLOv2 algorithm and non max suppression

#### Art generation with Neural Style Transfer (2019)

• Used Neural Style Transfer for generation of art with help of content images and style images, using VGG16 model (Tensorflow)

#### Face Recognition and Verification (2019)

• Built a face recognition and verification model, using CNN, with one-shot learning, incorporating siamese network (Tensorflow)

## **SKILLS**



#### **ACHIEVEMENTS**

Ranked AIR 4811 in GATE 2019

Cleared GATE 2019 with 43 marks with AIR 4811

Selections in various hackathon's pre-qualifiers

Hackathons hosted by TCS, Infosys, Naggaro (2018)

#### **CERTIFICATIONS**

# Machine Learning- Stanford University (03/2019 - 04/2019)

An online course from Stanford University, with introduction to machine learning, datamining, and statistical pattern recognition.

#### Deep Learning Specialization - deeplearning.ai (05/2019 - 05/2019)

Five certifications from Deep Learning specialization, covering the foundations of Deep Learning, building neural networks, Convolutional networks, RNNs, etc. Case studies from healthcare, autonomous driving, sign language reading, music generation, and natural language processing are covered

# **INTERESTS**

Application Architecture Design UX Machine Learning **Data Science** 

#### **EDUCATION**

# Bachelors of Technology Poornima College of Engineering

08/2015 - 04/2019

Courses

Computer Science & Engineering

69.2%