

Shivam Gupta

+91 9045788181 | shivamgupta7706@gmail.com | [linkedin.com/in/shivg7706](https://www.linkedin.com/in/shivg7706) | github.com/shivg7706

EXPERIENCE

Optum, UnitedHealth Group

July 2020 – Present

Software Engineer

Noida, Uttar Pradesh

- Developed an OS agnostic tool in Python that validates Claims Data.
- Implemented Observability across various micro-services to enable metrics visualization, distributed tracing, logs monitoring.
- Developed a framework for API Insights
- Technologies used: Python, Java(Spring Boot), docker, Kafka, Grafana, Prometheus, Loki, Jaeger

Arya.ai

June. 2019 – August 2019

Machine Learning Engineer (Intern)

Mumbai, Maharastra

- Worked on automating various processes of BFSI using Deep Learning.
 - * Classification of ECG signal for Mediclaims.
 - * Car Damage Analysis for Loan approval.

TECHNICAL SKILLS

Programming Languages: Java, Python, Go, TypeScript(Basic), C/C++(Basic), SQL , HTML/CSS, L^AT_EX

Frameworks: Spring Boot, Node.js, Flask, Material-UI, Tensorflow

Developer Tools: Git, Docker, vim, Grafana, OpenShift, Google Cloud Platform, Azure, VS Code

EDUCATION

Zakir Husain College of Engineering and Technology

AMU, Aligarh

Computer Engineering, Bachelor of Technology | CPI- 9.52/10

Aug. 2016 – May 2020

Delhi Public School

Aligarh

Senior Secondary | Percentage - 90%

April 2013 – March 2015

PROJECTS

Question-Answering System | *Python, Flask, Tensorflow*

Nov 2019 – May 2020

- Build system that automatically answer questions posed by humans in a natural language.

Brain Tumor Segmentation and Detection | *Python, Keras, Tensorflow, Git*

June 2019 – July 2019

- Developed a Deep Learning Model that segment, detect and classify the type of tumor from MRI

Image Caption Generator | *Python, Tensorflow, PIL*

May 2019 – June 2019

- Generate sequence of activities recognized by AI model

Plexi | *Python*

July 2018 – June 2018

- Developed a real time voice assistant to control PC

Home Automation using IoT | *Arduino, Android, NodeMCU*

July 2017 – Oct 2017

- Developed Android Application and Web Application to control home appliances over WiFi

ACHIEVEMENTS

- Rated 4 star on Codechef
- Solved **1000+** problems on various platform like Codeforces, Codechef, LeetCode (**@shivg7706**)
- Achieved Global rank **58** among 10K+ participation in CodeChef January Long Challenge
- Qualified upto Elimination Round among 50K participants in CodeChef SnackDown
- Qualified consecutively with rank under 2.5K in Google Code Jam
- Received Scholarship from Facebook for pursuing hands-on PyTorch training