

# SHORYA AGARWAL

## Python Programmer

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Shorya-agarwal

## STRENGTHS

Project-Management

Verbal

Leadership

Data Structures

MongoDb

Competitive-Programming

Bootstrap

React

Google Cloud

Raspberry-Pi

Node.js

## LANGUAGES

Python, C++, JavaScript

## EDUCATION

Bachelor's of Technology |  
Zakir Husain College of Engineering and Technology AMU

Feb 2021 – Present

- Branch : Computer Engineering
- Current CPI : 9.047

Intermediate | SHSSS AMU

April 2019 – March 2020


- Percentage: 90.8

High School | ABK School AMU

April 2017 – April 2018

- Percentage: 91.2

## ACHIEVEMENTS

Google Cloud Program:   
EARNED Google cloud certification Badges

Code-chef: 3 star coder with  
1650 rating


AMUROVC: A national level underwater robotics challenge led a team of 5 members got national rank 1

## COURSES

1- Machine Learning Specialization offered by Stanford on coursea

2- Machine Learning with Python : Complete Course for beginners on udemy

## WORK EXPERIENCE

Full Stack Developer Intern |  | APTCODER

May 2022 – Present

 Remote


- Created a new LMS Website for for 1000+ students as a learning platform and maintaining their old website
- Mainly in the deployment section of the team
- Also in the Data Science Vertical of the team

## PROJECTS

Vechile license detection


July 2022

- Developed a system to detect the license plate from the vehicle and show the license number
- Uses tensorflow and keras for model training and computer vision

Face recognition Web App | 

June 2022

- A Web app using react for live face detection
- A project made for combing computer vision and machine learning models with webapps

Underwater Vehicle | 

Dec 2021 – Feb 2022

- Control thrusters using python code on raspberry pi
- Uses TKinter and Makes a GUI to see the live feed and for the movement of vehicle
- Upgraded it into an AUTONOMOUS Vehicle using computer vision and various sensors

Notes WebApp |  | 

March 2022

- A Notes app where you can store your notes on the cloud
- Made its api and different endpoints for fetching notes and data of various users.
- Uses MongoAtlas for database and made webapp secured

## POSITIONS

Computer Team Lead | AMU ROVC Comp. 2022

Dec 2021 – Present

 Aligarh, India

Event-Co-Coordinator | IEEE Student Branch AMU

Sept 2021 – Present

 Aligarh, India