

New Delhi, Delhi, India
+91 9999284198

Yash Gupta

yashgupta.tech@gmail.com
yash@yashgupta.org
[Portfolio](#) | [LinkedIn](#) | [GitHub](#)

SUMMARY

- **QA and Software Engineer** with hands-on experience **designing, developing, deploying and testing** implementing **web applications** and solutions using a range of technologies and programming languages.
- **Artificial Intelligence, Machine Learning and Automation** enthusiast with experience working on automation framework in python like **Selenium, Helium** and creating well-structured test plans and tested cases and **Neural Networks**.
- Highly skilled in Data Structures and Algorithms, with an ability to work in a fast-paced environment, to understand complex systems, and to quickly learn and adapt to emerging technologies and paradigms.

SKILLS AND INTEREST

AREAS OF INTEREST

Artificial Intelligence, Machine Learning, Automation

LANGUAGES

Python, C, C++, HTML, CSS, JavaScript, SQL

TECHNOLOGIES

Selenium, Helium, Flask, Bootstrap, TensorFlow (learning), Neural Networks, Computer Vision, Git

DATABASES

MySQL, MongoDB

EXPERIENCE

April 2022 - Current

QA Engineer, [Josera](#), Germany | [live project](#)

- Developed thorough, and well-organized **test plans** and **tested cases**.
- Communicated with **developers and product manager** to determine system requirements, specifications, and [technical design papers](#).
- performed **regression testing**.
- leveraging a **Python Selenium automated bot** to automate user creation and data entry process.

July 2022 - Current

Software Engineer, [Shoora Technologies](#), Dubai UAE

- Working on **AI ML-based Driver State Monitoring** developed models to recognise the driver's face and alert the driver and supervising engineer when detects fatigue driving, **Architecture Design** of Fleet Management System.
- Responsible for testing **AI ML models** for drivers face recognition, **IoT devices** with simulation, which involves trip tracking and ignition trigger sending and telemetric data.

Developer Relations, [Shoora Technologies](#), Dubai UAE

- combines outside feedback to pinpoint issues and make recommendations.
- converses intelligently when competing ideas are present, both within and beyond the team. strives to understand various ideas.

Sep 2021 – Nov 2021

Web Developer Head

- Led a team of 5 people for the completion of this project.
- Created a website for Mentoring Portal for University.

Sep 2021 – Nov 2021

Software Developer , [My Garage](#)

- Worked with the IT and Operational team.
- Improved the whole UI/UX, and performed testing.

EDUCATION

June 2022 – June 2025

B.tech Computer Science Engineering (Bachelors in Computer Science)

Manav Rachna International Institute of Research & Studies

- **Relevant Coursework** : AI for Engineers, Programming for Problem Solving, Data Structure and Algorithms, Object Oriented Programming, Basic Electrical Engineering, Digital Electronic and Circuits.
- **Teaching Assistant**: Responsible for taking labs and tutorials , 2021-2022.
- **Research Assistant**: Emotion detection from text using AI ML models.

KEY PROJECTS/CONTRIBUTIONS

August 2021

Twitter and Instagram bot

Python Selenium

- Automates your Instagram and Twitter activities with minimal manual input.

November 2020

[Jarvis](#) Voice Assistant

Python pytsx3 speech recognition

- Listens to voice command and convert them to statements (commands) and take action on them.

July 2020

[Sorting Visualizer](#) React App

JavaScript

- Implemented sorting algorithms in a visual interactive form.

October 2022

FFT Fast Fourier Transform

Python Matplotlib Seaborn

- Learning the working of Fast Fourier Transform using Python and Numpy Matplotlib Seaborn.

ADDITIONAL EXPERIENCE

- **Program Coordinator at IEEE international conference 2022**: IEEE International Conference on “Machine Learning, Big Data, Cloud & Parallel Computing: Trends, Perspectives, and Prospects” (Com-IT-Con-2022).
- **Student Coordinator**: Manav Rachna International Institute of Research & Studies Techfest.
- **Core Member Google Developer Student Clubs** : Organizes technical workshops and hackathons.