

# GAURAV GUPTA

Pune, Maharashtra | 9888143785 | [ggupta0528@gmail.com](mailto:ggupta0528@gmail.com) | [LinkedIn](#) | [Portfolio](#)

## EDUCATION

**Thapar Institute of Engineering and Technology**

Bachelor of Technology in Computer Science | **CGPA - 8.26/10**

**Sept 2020 - Jun 2024**

Patiala, Punjab

**12th-D.A.V. Public School, B.R.S. Nagar, Ludhiana**

Percentage - 96.00%

**Mar 2019 - Mar 2020**

Ludhiana, Punjab

## WORK EXPERIENCE

**Stonewain Systems Private Limited**

*Software Developer*

**Jan 2024 - Present**

Pune, Maharashtra

- Interfaced with **SQL databases** using SQL Developer to manage large-scale data of major banks, applying skills in efficient **data querying and storage solutions**.
- Implemented **Collateral Return** processes using **Microservices, Spring Boot, and Hibernate** in the development of Spire's trading platform.
- Enhanced Spire platform with a **right-click context menu** for tab management, improving user efficiency.
- Contributed to bug resolution reported by clients and new feature development in JIRA tasks, applying **Java, Multithreading, Synchronization, and Exception Handling**.

**Samsung R&D Institute ( Prism ) ( [Certificate Link](#) )**

*Research Intern*

**Oct 2022 – Jun 2023**

Patiala, Punjab

- Differentiated data in 16 classes by carrying out **data collection** and annotation tasks within the role.
- Efficiently deployed the **YOLOv5** object detection model using Streamlit with accuracy of **75%**.

**Defence Research and Development Organization ( [Certificate Link](#) )**

*Project Intern*

**Jun 2022 – Jul 2022**

Delhi, India

- Developed a logo inserter app for automated logo detection and overlay on images at 8 possible positions.
- Implemented **HTML, CSS, JavaScript, Flask, OpenCV, and SQL** for frontend, backend, and storage.

## SKILLS

- **Languages** – C, C++, Java, Python, HTML, CSS, JavaScript, Typescript
- **Core Knowledge** – Data Structures, DBMS, OOPS, SQL, NoSQL
- **Frameworks and Libraries** – Angular, Django, Flask, Spring Boot, Hibernate, Microservices
- **Tech Stack** – MongoDB, Machine Learning, Docker, Maven, AWS basics
- **Tools** – Git, Gerrit, SQL Developer, IntelliJ, Eclipse, VScode, JIRA, Postman, Kafka

## PROJECTS

**Heart Disease Prediction** | Machine Learning | Django 

- Designed a Heart disease prediction portal using different models with **92 %** accuracy.
- Incorporated **Shapley values** and **Permutation Importance** to identify the contributing factors of the disease.
- **Tech Stack** : Django, Python, Machine Learning, Permutation Importance, Shapely Values

## ACHIEVEMENTS

- Pre-finalist in **Amazon Hackon 2024** and Quarter-finalist in **Flipkart Grid 2024**.
- Solved **400+ DSA** problems and **ranked 81 out of 21000** on Codechef in Division 3 contest (October 2021).
- Coding Profiles – [Leetcode](#), [Codechef](#), [GeeksForGeeks](#)