

## Gaurav Garg

Raman | 8360190634 | @github | garggaurav038@gmail.com | @linkedin

### PROFESSIONAL SUMMARY

Highly-skilled and dedicated IT professional with experience that goes from software development to data analysis and project management. Seeking a challenging position where my skills can be utilized to create high impact for the organization..

### EDUCATION

UIET, Panjab University, Chandigarh	<b>B.E. in Information Technology</b>   GPA : 8.0	2021 – 2025
Star Plus Convent School, Raman	<b>High School Education</b>   GPA : 87.6	2020 – 2021
St.Josephs Convent School , Bathinda	<b>Secondary School Education</b>   GPA : 89	2018 – 2019

### TECHNICAL SKILLS

**Languages :** C++,Object Oriented Programming, Python, SQL(Postgres, MySQL), HTML,CSS, Kotlin  
**DevOps and API Tools :** Git,Github

### EXPERIENCE

<b>Android Developer</b>   Prasunet Company	16-June-2024 – 16-July-2024
<ul style="list-style-type: none"><li>– Key Skills: Android Studio,Kotlin ,SQLite</li><li>– Work with Java or Kotlin programming languages, Android Studio IDE, different integrated API's to develop android applications</li></ul>	
<b>Machine Learning Intern</b>   Pantech Solutions	June 2023 – July 2023
<ul style="list-style-type: none"><li>– Key Skills: Python,OpenCV, Machine learning, PyTorch.</li><li>– Work with Python, NLP, scikit-learn that are commonly used in data science and machine learning to develop predictable models</li></ul>	

### AWARDS AND CERTIFICATIONS

<b>Data Structures and Algorithms Essentials using C++</b>   Udemy	Prateek Narang,Coding Minutes
<b>Introduction to Databases and SQL Querying</b>   Udemy	Rakesh Gopalkrishnan,Coding Minutes

### PROJECTS

<b>APS-Auto Photo Share</b>   Python, Machine Learning, Facial Recognition, OpenCV	@link
<ul style="list-style-type: none"><li>– APS (Advanced Photo System) is a cutting-edge photo management solution designed to revolutionize the way users organize, categorize, and share their digital images. By harnessing the power of facial recognition and sophisticated machine learning algorithms.</li><li>– APS offers a seamless and intuitive user experience. The system employs advanced facial recognition technology to automatically detect and identify faces in photos, enabling precise tagging and categorization of individuals.</li></ul>	
<b>Shopping cart Complex</b>   C++ , Data Structures, Object Oriented Programming	@link
<ul style="list-style-type: none"><li>– Shopping Cart Complex is an advanced backend project built using Data Structures and Algorithms (DSA) principles, designed to streamline and enhance the online shopping experience. This sophisticated system provides essential functionalities for e-commerce platforms, enabling users to efficiently manage their purchases.</li><li>– The project supports a variety of core operations, including adding items to the shopping cart, viewing the cart's contents, and completing the checkout process. By leveraging optimized data structures and algorithms, Shopping Cart Complex ensures that these operations are performed swiftly and accurately, even as the number of items or complexity of transactions increases.</li></ul>	
<b>Image Based Plant disease Detection</b>   Python, Machine Learning, Artificial Intelligence, Data Analysis, Database Management	@link
<ul style="list-style-type: none"><li>– Smart Plant Disease Detector is an innovative application that leverages the power of machine learning, convolutional neural networks (CNNs), and deep learning to transform the way we monitor and manage plant health. This advanced system utilizes sophisticated algorithms to analyze images of plant leaves and detect signs of diseases with remarkable accuracy.</li><li>– By employing deep learning techniques, the application can learn and recognize complex patterns and features associated with various plant diseases from large datasets of plant images. Convolutional neural networks, a subset of deep learning, are particularly effective in processing visual data, enabling the detector to identify and classify diseases even in diverse and subtle conditions</li></ul>	

### REFERENCES

- Certified Android Developer
- Pramod Prajapat(CEO,Prasunet Company)
- (prasunetcompany@gmail.com)