

# GAUTAM PAL

LinkedIn: [www.linkedin.com/in/](https://www.linkedin.com/in/)

GitHub: [www.github.com/palgautam9211/](https://www.github.com/palgautam9211/)

Email: [palgautam9211@gmail.com](mailto:palgautam9211@gmail.com)

Mobile: +91 9653292483

---

## SUMMARY

Software Developer with Expertise in **Python** language, eager to contribute to cross-functional teams to create efficient and scalable solutions.

---

## EDUCATION

### Vivek College of Commerce

BSc (Information Technology) | GPA: 8.06

Mumbai, India

June 2022 – April 2025

### Vivek Vidyalaya & Junior College

12<sup>th</sup> (HSC) | Percentage: 71.8

Mumbai, India

June 2021 – March 2022

---

## SKILLS SUMMARY

- **Languages:** Python, SQL, Java
- **Framework:** Django
- **Tools:** Power BI, Git, Office, MySQL
- **Platforms:** PyCharm, VS Code, NetBeans
- **Soft Skills:** Problem-Solving, Team Management, Leadership

---

## WORK EXPERIENCE

### Fresher

- I'm Python language Expert and having One Year experience of Python Development

---

## PROJECTS

### Real-Time Lane and Pothole Detection System for Autonomous Vehicles | [LINK](#)

- Developed the System that contributes to the advancement of Autonomous Driving Technology by ensuring vehicles can safely and effectively navigate complex road environments.
- Implement the System by using Python Programming Language, OpenCV (Machine Learning Library) - For Lane Detection, YOLO Model (Deep Learning) – For Pothole Detection.
- Achieved over 95% accuracy in lane and pothole detection, significantly enhancing vehicle safety. And Successfully conducted field tests, receiving positive feedback on system reliability from users in diverse driving environments.

---

## CERTIFICATES & ACHIEVEMENTS

### Programming in Python (Great Learning) | [CERTIFICATE](#)

- Mastered fundamentals Python syntax, proficiently utilizing control flow, loops, function, and Data Structures.
- Developed a personal project by using Python libraries such as OpenCV and YOLO.

### Django Web Framework (Great Learning) | [CERTIFICATE](#)

- Completed Django framework, focusing on building dynamic web applications and APIs.
- Gained expertise in Django, covering topics such as ORM, templates, and security best practices.
- Built a web application i.e E-Commerce Website by using the Django and implement the learning concepts.