

GAUTAM PAL

- **LinkedIn:** www.linkedin.com
- **Email:** palgautam9211@gmail.com
- **GitHub:** www.github.com
- **Mobile:** [+91 9653292483](tel:+919653292483)

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: 9.1

Mumbai, India

June 2022 – April 2025

Vivek Vidyalaya & Junior College

12th (HSC) | Percentage: 71.8

Mumbai, India

June 2021 – March 2022

SKILLS SUMMARY

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

WORK EXPERIENCE

Developer and Technology Job Simulation Programme | Accenture | [LINK](#)

- Successfully completed Accenture's Developer and Technology Virtual Experience Programme and this programme enhanced my understanding of industry-standard practices and sharpened my skills.
- Gained practical experience in the software development lifecycle and demonstrated strong Python programming skills.
- Developed a strong foundation in fundamental programming concepts, including data structures, algorithms, and debugging techniques.

PROJECTS

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 Language, OpenCV (Machine Learning Library) - For Lane Detection, YOLO Model (Deep Learning) – For Pothole Detection.

Dungeon Crawler Game | [LINK](#)

- A 2D Game “Dungeon Crawler” built with Pygame. In which player Navigate a randomly Generated walls filled with enemies and aiming to Survive for as long as possible.
- Implement the Game by using Python language, PyGame library and Object-Oriented Programming concepts.

CERTIFICATES & ACHIEVEMENTS

Hack-It-Out Hackathon | [CERTIFICATE](#)

- Participated in “Hack-It-Out” a coding Hackathon Event organized by Thakur College.
- Developed an engaging Game with a team of four participants and collaborated with team members to brainstorm, prototype, and finalize the game.
- Designed and implemented core Gameplay Mechanism under time constraints and Enhanced skills In Python and PyGame library.

Python Programming (Udemy) | [CERTIFICATE](#)

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

PowerBI Micro Course (Learn More Pro) | [CERTIFICATE](#)

- Completed a 30-Day Power BI Course, focusing on data visualization, dashboard creation, and fundamental DAX functions, building strong foundation in Business Intelligence Tools.
- Developed practical skills in connecting, analyzing, and visualizing data from multiple sources for real-world applications.

