Rutuja Patil

Pune, Maharashtra

Email:rutupatil2277@gmail.com
Mobile: +91-9028875354
LinkedIn
GitHub

CAREER OBJECTIVE

Enthusiastic and motivated Python Developer with strong fundamentals in C, C++, databases, and software development. Aspiring to build a career in IoT, Artificial Intelligence, Machine Learning, and Cyber Security by contributing to innovative and real-world technology solutions.

TECHNICAL SKILLS

- **Languages:** C, C++, Python, Java (Basics)
- **Web Technologies:** HTML, CSS, JavaScript, Android (Basic)
- **Databases:** MySQL, MongoDB
- **Tools / Software:** Oracle, VS Code, Dev C++, MS Office
- **Domains:** Internet of Things (IoT), Robotics, Automation

INTERNSHIP

Cravita Technologies -Software Development Intern   6 Months

- Worked on programming concepts using C and Python
- Assisted in application logic development and debugging
- Gained exposure to databases and real-world software workflows

PROJECTS

- **Autonex (Autonomous Self-Driving Car Simulator)** — Python, Carla
  Designed and implemented a Python-based autonomous driving simulator featuring lane detection, obstacle recognition, steering control, and real-time decision-making.
- **Chatbot Application** — Python
  Built a chatbot capable of responding to user interactions, answering educational queries, and providing environmental information using latitude and longitude. GitHub
- **Hotel Management System** — C++
  Console-based application for room booking, customer record management, checkout, and bill generation. GitHub
- **Flappy Bird Game** — HTML, CSS, JavaScript
  Browser-based Flappy Bird clone implementing game logic, event handling, collision detection, and scoring system. GitHub

EDUCATION

Government Polytechnic Pune   Pune, MH
Diploma in Computer Engineering; *CGPA: 9.5 (4th Sem)*   Currently in 5th Sem

Mahatma Phule Vidyalaya   Solapur, MH
SSC Board; 98%   May 2020