

PRUTHIRAJ ROUT

Software Developer | Python & Web Technologies

■ pruthirajrout843@gmail.com | ■ +91 7205746680 | ■ Jagatsinghpur, Odisha, India

PROFESSIONAL SUMMARY

Detail-oriented Software Developer with a strong academic background in Computer Applications and hands-on experience in Python and web technologies. Experienced in supporting academic software systems, assisting in programming instruction, and developing practical projects. Seeking an entry-level role where technical skills, problem-solving ability, and continuous learning mindset can contribute to organizational growth.

TECHNICAL SKILLS

Programming	Python, JavaScript
Web Technologies	HTML5, CSS3
Database	MongoDB
Core Concepts	OOPs, Data Structures (Basic), Debugging, Problem Solving

EDUCATION

Master of Computer Applications (MCA)

Raajadhani Engineering College, Bhubaneswar (2023 – 2025)

CGPA: 8.19 / 10

Bachelor of Science (Physics)

Adikabi Sarala Das College, Tirtol (2020 – 2023)

CGPA: 7.97 / 10

PROFESSIONAL EXPERIENCE

Teaching Assistant / Software Developer

Swami Vivekananda University

- Assisted faculty in delivering Python and Web Development courses.
- Guided students in HTML, CSS, JavaScript, and Python programming fundamentals.
- Developed and maintained internal academic software tools.
- Performed debugging, troubleshooting, and routine updates of university systems.

PROJECTS

Bulk Email Sender

- Designed an automated system for sending bulk emails efficiently.
- Implemented personalized messaging to improve engagement and conversion rates.
- Reduced manual effort through process automation.

Car Price Prediction

- Developed a machine learning model to predict vehicle prices.
- Used features such as mileage, model year, fuel type, and engine capacity.
- Applied data preprocessing and model evaluation techniques.

ADDITIONAL INFORMATION

Languages: English, Hindi, Odia

Interests: Learning new technologies, exploring software trends, traveling, playing cricket