

Arkadeep Pramanik

Software Developer

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📍 Bangalore, India

CAREER OBJECTIVE

Detail-oriented Software Engineering graduate with strong proficiency in Python and web technologies, including HTML, CSS, and JavaScript. Possesses a solid understanding of algorithms, data structures, and software development life cycle (SDLC). Seeking an entry-level Software Development Engineer role to apply technical expertise in developing innovative web-based solutions and contribute to the creation of high-quality software products.

EDUCATION

Bachelor of Technology (B.Tech) in Computer Science and Engineering

Seemanta Engineering College, Odisha, India

2019 - 2023

Higher Secondary Education

Tapsia Vidyasagar Sikshayatan, West Bengal, India

2017 - 2019

Secondary Education

Guruma Janardan Smriti Vidyapith, West Bengal, India

2017

SKILLS

- Python Programming: Proficient in writing clean and efficient Python code.
- Object-Oriented Programming (OOP): Strong understanding of OOP principles and design patterns.
- Web Development: Experience with Flask and Django frameworks for backend development.
- Frontend Technologies: Proficient in HTML, CSS, and JavaScript for building responsive web interfaces.
- API Development: Skilled in designing and consuming RESTful APIs.
- Database Management: Experience with SQL for querying and extracting data from databases.
- Automation: Experience in automating tasks using Python scripts.
- Testing and Debugging: Proficient in unit testing using unittest and pytest.
- Version Control: Skilled in using Git for version control.

Other Skills:

- Microservices, Full Stack Development, Problem-solving (Analytical thinking, troubleshooting), Team Collaboration, Effective communication, teamwork
- IDEs: VSCode, Sublime Text, Spyder, PyCharm, Jupyter Lab

PROJECTS

Health Care Management System

August 2023 - February 2024

- System Design: Designed and implemented a user-friendly interface for patients and staff using HTML, CSS and JavaScript.
- Backend Development: Developed and maintained backend functionality with Django and MySQL, including APIs for patient records, appointments, and billing.
- Feature Integration: Integrated key features such as appointment scheduling, electronic health records (EHR), and automated billing.

Portfolio Website

April 2022 - May 2022

- Designed and developed a personal portfolio website to showcase projects and skills.
- Ensured cross-browser compatibility and responsiveness for various devices.

ADDITIONAL

• Certifications

1. Python Full Stack development (PySpiders)
2. Basics of Python with Data Structures and Algorithm (Coding Ninjas)