Rahul Pandit

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PROFILE

Passionate **Python Developer** with hands-on experience in Django and full-stack web development. Skilled in building scalable apps, APIs, and solving real-world problems through clean, efficient code. Strong foundation in DSA, OOP, and software development lifecycle.

EDUCATION

Kazi Nazrul University –   *West Bengal, India*
Bachelor of Computer Application (BCA)   2022 – 2025
- CGPA: 8.61

SKILLS

Languages: Python, C++, C
Web: HTML, CSS, JavaScript, Django, React
Database: MySQL, SQLite
Concepts: OOP, DSA, REST API, SDLC.
Tools: Git, GitHub, Vs-code, Postman, Jupyter Notebook, Google Collab

CERTIFICATIONS

- **Python Full Stack Development (PySpiders, Kolkata) (link)**
- **Python From Zero to Hero – Udemy (link)**
- **Python Complete Course for Python Beginners – Udemy (link)**

INTERNSHIP & TRAINING EXPERIENCE

Pyspiders Qspiders Jspiders   *Kolkata, India*
Python Full Stack Development Training   Jan 2025 – Sep 2025
- Applied core Python concepts, advanced Python, Django, and HTML, CSS, JavaScript to build functional projects.
- Practiced SQL problem-solving, and debugging to develop efficient database solutions
- Developed major projects using Django and Python, applying problem-solving skills to create functional web applications
- Participated in mock interviews and weekly coding tests to enhance Python and problem-solving skills

PROJECTS

QR Code Attendance System
Python, Django, JavaScript, MySQL, Qr_code generator
- Engineered a Django-based web app to streamline student **attendance management** using QR code technology
- Improved attendance data accuracy and reduced processing time by 80% through automated systems
- Enabled teachers to efficiently export attendance data to Excel with a single click.

Learning App
Python, Django, MySQL, HTML, CSS, JavaScript
- Built a **Udemy-like platform** with teacher and student access.
- Supported the creation and management of **courses**, **chapters**, **lessons**, and **assignments**, enabling tracking of student progress.
- Designed **database and full course structure**, handling entire project development

Jarvis-like Voice AI Assistant
Python, Speech Recognition, Pyttsx3, Programming logic
- Developed a voice-controlled assistant to automate various daily tasks
- Solved the need for hands-free control of websites, music, and apps, boosting productivity and enhancing the user experience

ACHIEVEMENTS

- **Received scholarship from Pyspiders Kolkata** for top performance in Python Full Stack training.
- Developed a **Defect Tracking System** for **Pyspiders** per branch head's request, which helped track over 100 defects and motivated students to learn Python and Django.