

Purvi Sharma

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Linkedin | Github

Brief summary

Proficient in Python, I appreciate its readability and versatility. Whether it's web development, or data analysis, Python is my go-to language.

Object-oriented thinking is at the core of my approach. I design classes, encapsulate functionality, and ensure code reusability

Familiar with AWS and services like EC2, RDS, Cloud Watch, and S3.

Experience

Shanti infosoft, Indore - Python(django) web developer intern 20 January 2025 – Present

- Integrated APIs to generate and send OTP to user for authentication / login security.
- Developed an intuitive interface for users to easily upload resumes and manage profile, improving user experience and operational efficiency.
- Currently developing a tool to automatically extract and classify key information (name, contact, skills, experience) from resumes using NLP techniques.

Education

Medi-Caps University, Indore 2023 – 2025

- Master of Computer Application | CGPA: 7.43

Devi Ahilya Vishwavidyalaya, Indore 2015 – 2018

- Bachelor of Science in Computer Science | Percentage: 66.67

Jaycees convent school, Manawar 2015

- MPBSE | class XII | Percentage: 84.60

Jaycees convent school, Manawar 2013

- MPBSE | class X | Percentage: 83

Projects

Image-to-text and audio (Python, Django, HTML, CSS) github

- Developed a web application using Django that allows users to upload images, extract text from them using OCR, and convert the extracted text into audio output.
- A user-friendly interface to upload images (e.g., JPEG, PNG) through the Django web app.
- Libraries: Pytesseract(Python-tesseract), gTTS, Python Imaging Library (PIL), Googletrans.

Student Study Portal (Python, Django, HTML, CSS) github

- The project aims to ease the work of students. Instead of visiting several sites, 'The Study Portal' is a one-stop solution for it. Containing several features and a user-friendly UI.
- The student portal can bring all the tabs to a single site. From a to-do list to getting youtube videos and making notes, everything will be saved in one place. With a fully flexible authentication system.

Dynamic Website for Cafe AWS

- Deployed Dynamic website for cafe using AWS where customer can place order, receive order confirmation, and see order history.

Technologies

Languages: C, Java, Python.

IDE's/Development Tools: IDLE, VS Code, PyCharm.

Web Technologies: HTML, CSS, JavaScript, Tailwind, Bootstrap, WordPress(basic).

Version Control: GIT, GitHub.

Frameworks: Django, Flask.

Databases: MySQL, PyMySQL, SQLite.

Cloud Computing: AWS EC2, S3, RDS.

AWS Academy Cloud Foundations:

Infosys Springboard Software Engineering and Agile software development:

Digital badge