

Vishaka Pahuja

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ABOUT ME

I am a dedicated and passionate student with a strong interest in web development and Python programming. With hands-on experience in the MERN (MongoDB, Express.js, React, Node.js) stack, I have developed dynamic and scalable web applications. Additionally, my expertise in Python includes working with frameworks like Flask and data analysis using NumPy, Pandas, and Matplotlib. I am eager to apply my skills in software development and contribute to innovative projects in the tech industry.

SKILLS

Html / CSS / JavaScript | Python | Knowledge of SQL. | Python (Tkinter, Matplotlib, NumPy, Pandas) | Python and Streamlit | Robotic Process Automation | Bootstrap and Tailwind CSS | Vite | Express | MongoDB | Node.js | React | MERN Stack | TypeScript | JavaScript | Git | Flask

EDUCATION

11/10/2021 – CURRENT

Bachelor Of Science - Computer Science

Sukkur IBA University

2018 – 2020

Intermediate, Pre-Medicine/Pre-Medical Studies

Govt. Girls Higher Secondary School

PROJECTS

TalentMatch – AI-Based Applicant Tracking System (Final Year Project)

TalentMatch is an intelligent recruitment platform developed as a final year project using **Python** and **Flask** for backend services, and **MongoDB** for robust data handling. It features seamless **BERT model** integration for advanced CV parsing and semantic candidate-job matching. The application includes two fully responsive interfaces built with **React** and **Tailwind CSS** — one tailored for HR managers to post jobs, review applicants, and manage assessments, and another for candidates to apply, track progress, and complete evaluations.

Link https://github.com/VISHAKAPAHUJA/Final_Year_Project.git

SnapStore – E-Commerce Web Application

Developed a fully responsive and modern e-commerce platform named **webSnapStore** using **React (TypeScript)** and **Tailwind CSS**. This application features a seamless UI/UX for browsing, searching, filtering, and purchasing products across various categories including Electronics, Fashion, Home, and Sports.

Link <https://github.com/VISHAKAPAHUJA/SnapStore.git>

AI Prompt Library

Developed a dynamic and user-friendly web platform to explore, search, and manage AI prompts across tools like ChatGPT, Midjourney, DALL·E, Stable Diffusion, Claude, and Gemini. Key features include smart search with filters, light/dark mode, interactive analytics dashboard, favorites and history tracking, 1-click prompt copying, and quick actions. Built with React, TypeScript, and ECharts.

Link https://github.com/VISHAKAPAHUJA/AI_PromptLibrary.git

Open Weather App Using Python

The Weather App provides a convenient solution for users to access real-time weather information for any location.

Link <https://github.com/VISHAKAPAHUJA/WeatherApp.git>

To-Do List Application Using Python Tkinter

Developed a GUI-based task management application using Tkinter. Implemented features for adding, deleting, saving, and loading tasks using file handling with pickle, enhancing productivity and task organization.

Link https://github.com/VISHAKAPAHUJA/TODO_LIST.git

MemoMate – Event Management & Reminder Application (React & Flask)

Developed a full-stack event management and reminder app with React frontend and Flask backend. Implemented user authentication, allowing account creation, login, and event management. Integrated Flask-Mail for email reminders and APScheduler for scheduled tasks. Designed a user-friendly UI with animated components, gradient themes, and mobile responsiveness, ensuring a smooth and engaging experience.

Link <https://github.com/VISHAKAPAHUJA/MemoMate.git>

Portfolio

Developed a personal portfolio using React, featuring a fully responsive web application optimized for all devices. The portfolio includes a modern UI with light and dark mode options, interactive animations, and smooth navigation, providing an engaging and seamless user experience.

Link <https://github.com/VISHAKAPAHUJA/vishaka-portfolio.git>

● ACHIEVEMENTS

Merit Based Scholarship

Currently I am seeking my bachelor degree in computer science at Sukkur IBA University on a merit based scholarship. Achieving a merit-based scholarship involves demonstrating outstanding academic, or personal achievements to distinguish oneself as a high-achieving candidate.

Winner of Data Pirates competition in Java

This achievement underscored my unwavering dedication, as well as the persistent hard work I invested in mastering Java.

Organizer in Bivenu party event

Awarded a Certificate of Appreciation for leading sessions on Git and GitHub.
Awarded a Certificate of Appreciation for organizing "Data Pirates 2.0".

Participated in "Code Sprint Competition" at Procom'24

Participated in "Competitive Programming Competition" at Procom'25

CGPA:3.57

● WORK EXPERIENCE

🏢 **ARCANA INFO PVT LTD – KARACHI, PAKISTAN**

RPA INTERN – 10/06/2024 – 25/07/2024

- Developed and deployed bots using Automation Anywhere to automate repetitive tasks and improve efficiency.
- Created detailed documentation on the creation and scheduling of unattended bots.
- Integrated AARI with the Control Room for seamless bot management and deployment.
- Utilized Optical Character Recognition (OCR) and IQ Bot for data extraction and processing.
- Troubleshoot and resolved issues related to bot development, integration, and device assignment.
- Conducted research and created comparative documentation on Automation Anywhere and UiPath.
- Set up and configured Control Room, including deployment and management of bot agents.