Harpalsinh Chudasama

surat, Gujarat

EDUCATION

Gandhinagar University, Ahmedabad

2019 - 2023

B.E. - Information and technology - CGPA - 7.79

Ahmedabad, Gujarat

Focus Areas

• Full-Stack Development

• Python Engineering

• UI/UX Design

TECHNICAL SKILLS

Languages: Python, JavaScript, SQL

Technologies/Frameworks: React.js, HTML5, CSS3, JSON

Tools: VS Code, PyCharm, Postman, Git

EXPERIENCE

SDE Intern at Vnurture Technologies | HTML/CSS, JS, Reactjs ,Figma

July 2022 - October 2022

- Working on a Full Stack Project Using various Coding Methodologies.
- Developed a user-friendly question and answer platform with essential features.
- Implemented user authentication, search functionality, and a voting system for ranking answers.
- Handle the Database and created a responsive front-end using HTML, CSS, and JavaScript.

Freelance Full Stack Developer | HTML, CSS, JavaScript, React.js, Python, SQL June 2021 - Present

- Developed a complete web application for a new talent hiring platform, winning a contest against 40 contestants.
- Collaborated with a team to gather requirements, design architecture, and implement features, ensuring a user-centric approach.

Freelance UI/UX Designer | Figma, Wireframing, Prototyping

June 2021 - Present

- Developed multiple UI designs and prototypes in Figma, showcasing my design skills and understanding of user experience principles.
- Conducted user research and usability testing to iterate on designs and enhance user satisfaction.

Freelance Software Developer | Python, SQL, RESTful APIs, JSON

June 2021 - Present

- Developed robust backend services and API endpoints for multiple applications, ensuring secure data handling and efficient communication between systems.
- Designed and implemented optimized database schemas, enhancing data storage efficiency and retrieval performance for improved application responsiveness.

PROJECTS

Personal Website 2 | HTML, CSS, JavaScript

2024

- Created a personal portfolio website to showcase projects and skills, focusing on clean UI design and responsive layout.
- Implemented sections for skills, projects, and contact details, providing an interactive user experience.

Scanned PDF Data Extraction Engine 🗗 | Python, SQL, JSON

2024

- Developed a Python engine for extracting data from scanned PDFs, handling challenges like zoom, angle, noise, and variations.
- Utilized JSON mappings for detecting data fields and saved extracted data into an SQL database.
- Implemented API endpoints for uploading PDFs and retrieving extracted data, ensuring secure and efficient data handling.
- Ensured high accuracy in data extraction through robust error handling and preprocessing techniques.