Samuel David **Pondugala**

Hyderabad, Telangana, India-500018 • **My Portfolio** ⧉

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TECHNICAL SKILLS

- **Programming:**

Python • Data Structures • Algorithms • JavaScript

- **Front-end Technologies:**

HTML • CSS • JavaScript • React.js(basics) • Next.js(basics)

- **Back-end Technologies:**

Django • Flask • FastAPI • RestAPI • Node.js • Git/GitHub

- **Databases:**

SQL • MongoDB • MariaDB • PostgreSQL • SQLite

- **SDLC and Other Technologies:**

OOPs • Clean coding • Agile Methodologies • UI/UX Design

PROJECTS

DigiKart Repo Link ⧉

- **Description:** Developed a modern full-stack e-commerce platform using Django for backend and PostgreSQL for database management. Implemented product management, user authentication, and a seamless cart and checkout system to enhance the shopping experience.

- **Key Features:** Integrated a responsive Bootstrap template for a mobile-friendly UI. Added PayPal as the payment gateway for secure transactions. Enabled order tracking, email notifications, and discount coupon functionality to improve user engagement.

- **Technical Skills Demonstrated:** Used Django for backend logic and PostgreSQL for efficient data management. Optimized performance with caching and query improvements. Deployed on the Railway with secure environment variables and CI/CD integration for seamless updates.

InfoGrid Repo Link ⧉

- **Description:** Developed an interactive data table that allows users to upload CSV or Excel files and analyze them directly on the web page. The interface mimics Google Sheets, offering dynamic data visualization and efficient data handling.

- **Key Features:** Implemented drag-and-drop file upload functionality for CSV and Excel files. Added advanced filtering, sorting, and searching capabilities for better data analysis. Enabled real-time updates and intuitive UI interactions for a seamless user experience.

- **Technical Skills Demonstrated:** Utilized Python and Pandas for backend data processing. Integrated JavaScript and React.js for dynamic UI updates. Optimized performance with lazy loading and efficient state management, ensuring smooth interaction even with large datasets.

CERTIFICATIONS

- Certified Full Stack Web Developer. Check Here ⧉
- Introduction to Python Programming. Check Here ⧉

EDUCATION

Kakatiya University, Warangal	2019 – 2023

B.Tech in **Electronics and Communication Engineering**
CGPA: 7.28[69.23%]

Sri Chaithanya Jr College, Khammam	2017 – 2019

Mathematics, Physics, Chemistry | CGPA: 9.22

G R R M H S, Mahabubabad	2014 – 2017

Secondary School Certificate | CGPA: 8.8

EXPERIENCE

Freelance UI/UX Designer	Apr 24 - Oct 24

Self-Employed | Remote

- **Crafted Impactful Designs:** Delivered high-quality UI/UX designs tailored to client needs across various industries, resulting in a 35% increase in user engagement and satisfaction for their platforms. Focused on intuitive layouts, responsive interfaces, and visually appealing aesthetics.

- **Enhanced Digital Presence:** Leveraged SEO strategies and design best practices to optimize website visibility, driving up to a 50% boost in traffic and conversion rates for client businesses and organizations.

- **Collaborative Development:** Partnered with clients on diverse freelancing platforms to create scalable and functional designs, achieving a 40% improvement in brand perception and customer retention through innovative, user-centered solutions.

ACHIEVEMENTS

- 5-star rating in Python (HackerRank). Check Here ⧉
- Solved 150+ problems on Leetcode (DSA). Check Here ⧉
- Actively participating in CodeChef contests. Check Here ⧉
- 3-star rating in Problem-Solving (HackerRank). Check Here ⧉
- 3-star rating in SQL (HackerRank). Check Here ⧉

EXTRACURRICULAR ACTIVITIES

- **Mentored** juniors in core engineering subjects, supporting **Academic Improvements** and peer learning.
- Represented the **University Debate Club** in multiple inter-school competitions.
- Volunteered actively in **Community Service** initiatives focused on education and outreach.
- Served as a **Library Associate** and headed the **University Book Club**, organizing reading events and literacy drives.

HOBBIES AND INTERESTS

- Music
- Fitness
- Cooking
- Personal Writing