

# Samuel David Pondugala

Hyderabad, Telangana, India-500018 • [My Portfolio](#) →

 (+91) 98491 33198 •  [davidsamuel7143@gmail.com](mailto:davidsamuel7143@gmail.com) •  [Github](#) → •  [LinkedIn](#) →

## Education/Academics

**Kakatiya University, Warangal** 2019 – 2023  
B.Tech in Electronics and Communication Engineering |  
CGPA: 7.28

**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/Work History

**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.

## Technical Skills

### • Programming:

*Python • Data Structures • Algorithms • C • JavaScript(basics)*

### • Front-end Technologies:

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

### • Back-end Technologies:

*Django • Flask • FastAPI • RestAPI • Git/GitHub*

### • Databases:

*SQLite • MongoDB • MariaDB • PostgreSQL*

### • Software Development & Other Technologies :

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

## Extracurricular Activities/Leadership

- Active volunteer for community service and been head of the University badminton club for a year.
- Member of University debate club and Participated in many inter-school competitions.

## Hobbies and Interests

- Music
- Fitness
- Cooking
- Personal Writing

## Projects/Activity

### E-Commerce Website ([Click Here](#))

- **Description:** Developed a 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 Railway with secure environment variables and CI/CD integration for seamless updates.

### Interactive Data Table ([Click Here](#))

- **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.

### Airbnb Clone ([Click Here](#))

- **Description:** Built a full-stack Airbnb clone using Django for the backend and Next.js for the frontend. The application provides seamless property listings, user authentication, and real-time booking features, ensuring a dynamic and engaging experience for users.
- **Key Features:** Implemented real-time chat using WebSockets for instant communication between users. Designed a modern, responsive UI with Tailwind CSS. Developed a robust REST API using Django Rest Framework (DRF) to handle user authentication, property management, and booking processes.
- **Technical Skills Demonstrated:** Utilized Django and DRF for backend logic and API development. Integrated Next.js for server-side rendering and a dynamic UI. Implemented WebSockets for real-time messaging and deployed the application efficiently with optimized performance and security.

## Certifications

- Certified as Full Stack Web developer. ([Check Here](#))
- Introduction to Python Programming. ([Check Here](#))