

# P.PRASHANTHI

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## PROFESSIONAL EXPERIENCE

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### CODEBOOK

Junior Full Stack Developer

Hyderabad, IND  
Jul 2023 – Present

- Developed views and templates with Python and Django view controller and templating language to user-friendly.
- Involved in writing application-level code to interact with APIs.
- Revamped web pages using CSS, HTML, Bootstrap5 and JavaScript; increased user engagement by 25% and reduced page load times by 40%, enhancing overall user satisfaction.
- Oversaw 3 project milestones and coordinated with clients on any proposed changes or challenges to be overcome.

## EDUCATION

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Osmania University, Man Power Development College  
Masters in Computer Applications

Hyderabad, IND  
Aug 2019- Aug 2022

Osmania University  
Bachelor of Mathematics, Electronics & Computer Science

Hyderabad, IND  
June 2015 – Dec 2018

## SKILLS

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- **Programming Languages:** Python, JavaScript, SQL, SQLite3
- **Frameworks:** Django, CSS Bootstrap.
- **Databases:** MySQL
- **Technologies:** HTML, CSS
- **Version Control & Development Tools:** Git, GitHub, VS Code
- **Operating System:** Linux, Windows, MAC.

## PROJECTS

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### Rural Education System:

May 2024 –Present

Developed a web application to facilitate education in rural areas by providing access to class-wise study materials and enabling students to apply for loans and scholarships.

- **Backend Development:**  
Designed and implemented the database schema using MySQL.  
Developed robust code using Django to manage study materials, student registrations, and scholarship applications  
Implemented secure user authentication and authorization mechanisms.
- **Frontend Development:**  
Created interactive and responsive user interfaces using HTML, CSS, and Bootstrap5.  
Integrated frontend components with backend services for seamless interaction and data exchange.
- **Achievements:**  
Increased access to educational resources for rural students by 40%  
Streamlined the application process for scholarships and loans.

### Clinic Management System:

Aug 2023 – Jan 2023

Developed a comprehensive Clinic Management System to streamline clinic operations, enhance patient care, and improve administrative efficiency.

- **Backend Development:**  
Designed and implemented the database schema using MySQL.  
Developed robust code using Django to handle patient records, appointment scheduling, and staff management.  
Implemented user authentication and authorization mechanisms to secure sensitive data.
- **Frontend Development:**  
Created interactive and responsive user interfaces using HTML, CSS, and Bootstrap5.  
Integrated frontend components with backend services to ensure seamless data flow and user experience.  
Staff management: built modules for managing clinic staff, roles, and permissions.  
Reporting: Generated comprehensive reports for patient visits, medical histories, and clinic operations.
- **Achievements:**  
Improved patient data management accuracy by 30%  
Enhanced overall clinic operational efficiency

### Certifications:

**Python Full Stack with Data Science**

**Institution:** NSE Talent Sprint | Jul 2022 – Feb 2023

Comprehensive training in Python full stack development.

Coverage of foundational and advanced concepts in Python and Django.