

SANDRU P

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FUNCTIONAL AREAS

- Web Development
- Project Management
- MERN Stack
- Software Development
- Database Management

TECHNICAL SKILLS

Front-end

- Html
- Css
- Bootstrap
- JavaScript
- React.js

Back-end

- Java
- Python
- Node.js
- Express.js

Database

- MySQL
- MongoDB

Others

- C
- C++

INTERNSHIP EXPERIENCE

Senchola University, Bangalore

- **Frontend Development** **09/2023 – 12/2023**
 - Designed and developed responsive user interfaces using HTML, CSS, Bootstrap, JavaScript, and ReactJS, enhancing website functionality and user engagement.
 - Completed and delivered time-sensitive tasks weekly, ensuring 100% adherence to deadlines and project requirements.
 - Engineered high-fidelity replicas of Instagram and Hotstar platforms, showcasing advanced skills in frontend development.

AV Web Development, Chennai

- **Full Stack Intern** **08/2024 – 10/2024**
 - Developed a dynamic e-commerce platform using the MERN stack, featuring user authentication and product management.
 - Enhanced project delivery by implementing scalable, reusable components, ensuring maintainability and future expansion.

EDUCATION

- **Bachelors in Computer Science** **05/2020 – 05/2023**
 - Tagore Arts and Science College, CGPA: 6.5
- **Master of Computer Application** **11/2023 – 03/2025**
 - Sri Manakula Vinayagar Engineering College, CGPA: 9.0

PROJECTS

- Virtual Mouse project – Python
 - Engineered a Python-based Virtual Mouse, enabling hands-free cursor control and action events using hand gestures via OpenCV, Mediapipe, and PyAutoGUI.
 - Enhancing accessibility and providing a seamless touch-free experience.
- Event Photo Match and Retrieval System – React, Python flask, MySQL
 - Developed a photo matching system with client and admin portals, enabling real-time photo upload, management, and retrieval.
 - Streamlined event photography by allowing attendees to access and download their photos instantly via a QR code.

EXTRA CURRICULAR ACTIVITIES

- Edit videos using Adobe Premiere Pro as a hobby, improving video presentation and visuals.
- Create and post content on Instagram, focusing on digital media and audience engagement.