SATHPRIYAN E
Full stack developer Python, React

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in www.linkedin.com/in/sathpriyan-e/ ⦿ https://github.com/Sathpriyane123 ⦿ https://sathpriyane123.github.io/Myportfoliyo/

Summary

Full-Stack Developer with experience in healthcare software, including live projects like clinical and IVF management systems. Skilled in building responsive Single Page Applications (SPAs) and scalable backend systems using React.js, Vite, Python, Django, and DRF. Proficient in API integrations, JWT authentication, and MVT architecture. Expertise in creating intuitive, user-friendly designs with Tailwind CSS and Figma.

Skills

- **Frontend**: HTML, HTML5, CSS, Tailwind CSS, JavaScript, jQuery, React.JS, React-Vite, Redux, Node.js, Figma, Bootstrap, SPA(singe page application), API(Application programming interface), Responsive Design, UI/UX Design.
- **Backend**: Python, Django, DRF- Django Rest-Frame Work, API's-Integrations, Rest API's, MVT-(Model View Template), Data Structures and Algorithms (DSA), JWT, Authentication, MySQL, SQLite, SQL, C, Postman.
- **Other/Tools**: Git, MS Excel, MS Power-Point, MS Office, MS-Word, Arduino IDE, Canva, Debugging, Problem Solving.

Experience

Doctosmart Enterprises Pvt Ltd Gov Cyber-Park, Kozhikode, Kerala, India
Jr. Software developer 06/2024 - Present

- Expanding expertise in modern frontend technologies and developing professional skills in React-based application development.
- Developed clinical and IVF management software and Clinical Management Software as part of live healthcare software projects.
- Designed and consumed REST APIs with Django Rest Framework for scalable backend services.
- Implemented secure JWT authentication, role-based access control.

Intern Python Full-Stack Developer 09/2023 - 06/2024

- Gained hands-on experience with Python, Django, and Data Structures and Algorithms (DSA), Frontend Language HTML, CSS, Tailwind CSS, JavaScript, React.js, Django Rest-frame Work, API's etc.
- Contributed to a live project: Customer Relationship Management (CRM) software.
- Worked on personal projects, including a Hospital Management System (mini-project).
- Collaborated with senior developers on live healthcare software projects, enhancing real-world development skills.

Projects

Clinic management software (CMS) https://github.com/Sathpriyane123/ClinicManagmentSoftware

Designed and implemented a comprehensive web application for healthcare clinic management, streamlining patient record management, appointment scheduling, and administrative workflows. Developed a responsive, user-friendly interface using modern web technologies to enhance clinic operational efficiency.

- Patient registration and medical history tracking and staff based management with role-based access control.
- Real-time appointment scheduling system with billing and invoice.

Docto-Customer Relation Software CRM https://github.com/Sathpriyane123/ClinicManagmentSoftware

- Developed a CRM system to manage leads, sales, and issue tracking for clinical software.
- Streamlined lead collection and ticket handling processes for hospitals and clinics.
- Enhanced customer engagement by integrating features for lead tracking and ticket resolution.
- Worked collaboratively with senior developers to implement solutions for real-time issue tracking and sales management.

Hospital Management Software (Mini project) https://github.com/Sathpriyane123/HMS1

- Built the backend using Python and Django, implementing CRUD functionalities for efficient data management.
- Created a responsive frontend interface with HTML, CSS, and JavaScript for seamless user interaction.
- Collaborated with senior developers to enhance system features and ensure functionality aligned with real-world use cases.

Education

College Of Applied Science (IHRD), Calicut University, Kozhikode Kozhikode
Bachelor of Science Electronics. 2020-2023

Malabar Christian College Higher Secondary School, Kozhikode Kozhikode
12th - Bioscience 2018-2020

LANGUAGES

- Malayalam
- English
- Hindi