

SOORAJ A

Software Engineer

+91 8921882618 • sooraj6446@gmail.com • Linkedin: <http://linkedin.com/in/sooraj-a-a4159025b>
• Github: <https://github.com/Soorajtechyiii> • Palakkad

Summary

Enthusiastic in Building and maintaining software and web applications. Proficient in backend development using python and django with hands on expertise in creating REST APIs ,integrating databases and implementing authentication systems. Skilled in frontend technologies including HTML,CSS,Javascript,Bootstrap and Jquery for developing responsive user interface. Experienced with Git for version control and team collaboration. Quick learner with strong problem-solving skills and the ability to work efficiently in both independent and collaborative environments.

Education

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|---|-------------------|
| Nehru Institute of Engineering and Technology | 07/2019 - 08/2023 |
| Bachelor of Engineering in Mechatronics | |
| Assisi English medium higher secondary school | 07/2017 - 03/2019 |
| Computer Science | |

Work Experience

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|---|-------------------|
| ALTOS Technologies Kochi | Kochi, India |
| Python Django Developer | 01/2025 - 01/2026 |
| Company Description | |
| • Created 15+ APIs using the Django REST frameworks,enabling seamless communication between front-end and back-end components. | |
| • Designed responsive user interface with HTML,CSS,Javascript for optimal viewing on various devices. | |
| • Contributed to open source projects by fixing bugs or adding new features that benefited other developers in the community. | |
| • Contributed to the design and development of CRM and billing platforms,improving process efficiency and user experience .Implemented secure authentication,automated workflows,payment integrations and reporting features. | |
| • Implemented authentication,automated workflows and secure payment integration,improving billing process efficiency by 30% | |
| • Used prompt engineering techniques to integrate and optimize AI/LLM features within Python and Django applications. | |

Skills

Agile, Agile methodologies, API, Bootstrap, CSS, Django, Git, Github, HTML, Javascript, JQuery, Python, MySQL, PostgreSQL, SQL, Fast learner, Visual Studio Code, c++, Typescript, Angularjs, CI/CD pipelines, REST API development.SDLC, ReactJS, AJAX, Prompt engineering

Projects

| | |
|--|-------------------|
| Hospital Management System(CRM) and billing web application | Kochi |
| | 02/2025 - 10/2025 |
| • Designed and developed modules for patient registrations,doctor appointments,billing and medical reports | |
| • Implemented role-based access control for doctors,staffs and adminuser. | |
| • Integrated billing & payment workflows with automated invoice generation. | |
| • Enhanced user experience through responsive UI ,real-time validations and easy navigation. | |
| • Developed a system to manage ambulance booking,driver assignment and patient transport tracking. | |
| • Implemented real-time call logging and scheduling to streamline emergency response. | |
| • Added payment tracking for ambulance services, including cheque and online payment support. | |
| • Improved usability with a clean dashboard and mobile-friendly interface. | |
| • Tech Stack:Python,Django,HTML,CSS,JavaScript,ReactJS,Bootstrap,MySQL. | |

Projects

Insurance CRM

Kochi

10/2025 - 12/2025

- Developed a full-stack Insurance Customer Relationship Management(CRM) system using Python and Django.
- Implemented modules for client on boarding,policy management,agent and campaign tracking and customer communication.
- Integrated form,validations(email,phone,PAN,Aadhar) with live checks for accuracy and uniqueness.
- Designed responsive dashboards for agents,clients and admins,ensuring seamless user experience across devices.
- Incorporated features like notifications,paginations,password management and secure authentication.
- Tech Stack:Python,Django,HTML,CSS,JavaScript,ReactJS,Bootstrap,MySQL,AJAX.

Strengths

Attention to detail

Ensure accuracy in coding and debugging and documentation.

Collaboration Skills

Work effectively within a team,communicating ideas clearly and supporting team goals.

Ability to work independently

Take ownership of task and deliver result without supervision.Able to manage time effectively and prioritize task to meet deadlines.

Problem solving skills

Ability to create efficient scalable algorithms.

Quick Learner

Ability to pick up new technologies ,programming languages and frame works quickly and efficiently.