

Sathish Kumar S

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Education

Sri Krishna Arts and Science College MSc Computer Science	Coimbatore, India 2022 – 2024
Hindusthan College of Arts & Science BSc Computer Science	Coimbatore, India 2019 – 2022

Experience

Sri Krishna I-Tech and Management Solutions Private Limited – Coimbatore , Junior Software Developer	Apr 2024 – Present
<ul style="list-style-type: none">Built and maintained both front-end and back-end components using technologies like React, Node.js, Codeigniter 3, and DotNet to deliver seamless, dynamic web applications.Utilized Power BI to create interactive dashboards and reports, transforming complex data into actionable insights for business decision-making.Designed and managed relational databases using MySQL and MSSQL, ensuring efficient data storage, retrieval, and integrity for the web application.	
NetTel Network System (IT Infrastructure Solution) – Coimbatore, Tamil Nadu , Web Developer Intern	Nov 2023 – Nov 2023
<ul style="list-style-type: none">Designed and developed responsive web interfaces to improve user experience.Optimized website performance and ensured seamless integration with IT infrastructure.Collaborated with the team to implement secure and scalable web solutions.	

Skills

Languages: Java, C#, SQL, JavaScript, PHP

Technologies: .NET, Microsoft SQL Server, React JS, Codeigniter 3, Tailwind CSS, Bootstrap

Projects

IQAC-ARM for Sri Krishna Institute

- User Authentication:** Implemented secure login and role-based access for authorized users to manage reports and documents.
- Data Management:** Used CodeIgniter's MVC structure to handle CRUD operations and generate reports efficiently.
- Responsive Design:** Ensured the website is mobile-friendly and user-friendly using Bootstrap for optimal navigation.

WEB 3.0 with Blockchain

- Spearheaded development of a decentralized web application leveraging blockchain technology for data integrity.
- Designed and implemented smart contracts on the Ethereum blockchain for transparent and secure transactions.

Netflix Clone

- Developed a Netflix clone using React.js framework, emphasizing component-based architecture for scalability.
- Integrated Redux for state management and Axios for seamless API data retrieval, ensuring dynamic content delivery.

Certifications

- Microsoft Power BI Data Analyst, Coursera
- Web Development Using HTML, CSS, JavaScript

Activities

- Event Coordinator:** Coordinated CT Fest organized by the Department of Computer Technology - 2021.
- Executive Member:** Led a team of five members to develop an IoT-based Air Quality Monitoring System for a Technical Event - 2023.