

# K.Sivamani

 [sivamani2003](#) |  [Siva Mani.K](#) |  [Porfolio](#) |  [sivamani\\_k@srmap.edu.in](mailto:sivamani_k@srmap.edu.in) |  +91 8179703032

## WORK EXPERIENCE

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**Frontend Developer**, Writo [Tech stack : React.js, Node.js, Css, Html, JavaScript] Jun 2024 - Present

- Redesigned and launched another user interfaces that resulted user satisfaction by 35% and boosted interaction rates by 25% within the first quarter of implementation
- Implemented state-of-the-art responsive designs, ensuring seamless performance across all devices.
- Spearheaded front-end development initiatives, contributing to a 25% reduction in load times.
- Partnered with UX/UI teams to enhance design processes, leading to a 20% rise in user retaining..

**Software Engineer**, Vascan Solutions [Tech stack : Python, Css, Html, JavaScript] Oct 2023 - Feb 2024

- Prioritized user needs for intuitive interfaces, improved in a 20% in user satisfaction.
- Developed a comprehensive backend for indoor navigation leveraging Bluetooth beacons, which improved user pathfinding efficiency by 35% and minimized location inaccuracies by 20%.
- Enhanced front-end architecture by optimizing code and implementing lazy loading, resulting in a 25% decrease in load times and a 15% improvement in user retention.

## PROJECTS

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**Blockchain-Powered Healthcare Data Marketplace** [Tech stack : Solidity, React.js] [Demo](#)

- Innovated a blockchain-based marketplace for patient healthcare data; resulted in 50% increased data privacy
- Implemented smart contracts for transparent, secure transactions, facilitating easy access to large, anonymized datasets for clinical research.
- Collaborated with healthcare professionals to ensure regulatory compliance, boosting patient participation by 40% and advancing medical research capabilities.

**Travel Website** [Tech stack: React.js, Node.js, Express.js, MongoDB, Html, CSS, JavaScript] [Demo](#)

- Created a adaptive website for travel enthusiasts to explore destinations and plan trips, attracting 40% more users.
- Developed an interactive travel website with advanced destination search and trip planning features; increased visitor engagement by 60% and attracted 40% more users within six months.

**Doctor appointment allocation** [Tech stack : Python, Css, React.js, Node.js, Express] [Demo](#)

- Streamlined critical care by real-time updating schedules, cutting wait times for urgent cases by 30%.
- Collaborated closely with medical experts to refine model accuracy, ensuring dependable and timely patient care by 10%.

## EDUCATION

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Bachelor's Degree at <b>SRMAP University</b>	(GPA: 7.8/10.0)	Sep 2021 - Aug 2025
Class 12th BIEAP	(82%)	Jun 2019- Apr 2021
Class 10th SSC-AP	(98%)	Jun 2018 -Apr 2019

## SKILLS

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<b>Technical:</b>	Python, JavaScript, HTML, CSS, React.js, Node.js, Express, MongoDB, C, C++
<b>Language:</b>	English, Hindi, Telugu
<b>Research:</b>	Image Upscaling of Medical Images got upscaled of 93.5% in the testing and decreased hidden layers in upscaling