

SIVAKUMAR A

Web Developer

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SUMMARY

I am a versatile and dedicated web developer with a passion for building high-quality websites and web applications. I have experience in both front-end and back-end technologies and adapt easily to new tools while staying current with industry trends. Known for my strong communication and teamwork skills, I ensure successful project delivery while consistently exceeding client expectations.

EXPERIENCE

MERN and PHP Full Stack Web Developer

Grey path Solution

📅 01/2023 - 01/2025 📍 Tiruchirappalli

A software development company focusing on web development solutions.

- Created React components that improved site responsiveness by 30% and reduced user-reported issues by 25% through cross-browser compatibility.
- Developed and maintained a Node.js and Express server handling 1,000+ concurrent requests and reducing server load by 25% for enhanced reliability.
- Implemented JWT authentication and role-based access control, reducing unauthorized access attempts by 40% and enhancing security and user experience.
- Implemented custom error handling and logging, reducing system downtime by 20% and improving troubleshooting by 30%, while enhancing user experience with clear error feedback.
- Optimized database integration, handling 1,000+ connections and reducing query time by 30% through efficient pooling and indexing, ensuring high availability and faster response times.
- Used Git and GitHub for version control, managing 200+ repositories and streamlining collaboration within a 5-person development team.
- Managed application deployment, maintaining a 99.9% uptime by proactively monitoring and optimizing server performance for seamless user access.

MERN and PHP Full Stack Web Developer

Soft and Soft Computer Solution

📅 12/2020 - 01/2023 📍 Tiruchirappalli

A computer solutions company specializing in web and software development.

- Developed responsive UIs with HTML, CSS, and JavaScript, using Bootstrap and custom CSS for compatibility across 10+ devices, boosting page load speed by 20% and mobile traffic engagement by 15%.
- Developed PHP code to handle 1,000+ daily user requests, optimizing data processing and improving server-side performance by 30% for faster, more reliable interactions.
- Implemented user authentication with sessions, cookies, and OAuth, enhancing login security by 35%.
- Designed and implemented relational databases for 500,000+ records, optimizing tables, relationships, and indexes, reducing query time by 40% and improving data retrieval performance by 25%.
- Managed the codebase with Git and GitHub, tracking 300+ commits and coordinating a 6-person team, reducing merge conflicts by 30% and improving deployment speed by 20%.

CORE COMPETENCIES

✓ Adaptability

Adaptability to new technologies and processes, ensuring relevance in a fast-paced environment.

🔗 Team player

Working collaboratively with team members to achieve project goals and foster a positive work environment.

★ Problem-solving

Effectively solving complex problems and addressing challenges within project constraints.

★ Time management

Managing time efficiently to meet deadlines and deliver high-quality work.

🔗 Self-motivation

Motivated to continually learn and improve skills in the field of web development.

SKILLS

HTML	CSS	Bootstrap	Javascript
ES6	JQuery	ReactJS	NodeJS
ExpressJS	MongoDB	PHP	
CodeIgniter	MySQL	GitHub	
FileZilla	Postman	EC2	Nginx
JWT	Json	Ajax	OAuth
S3 Bucket	SendGrid	Braintree	
VPS Server Hosting	Putty		
Server Handling	JIRA		

EDUCATION

Engineering - Mechanical

K. Ramakrishnan College of Engineering, Anna University

05/2014 - 05/2018 Tiruchirappalli, Tamil Nadu

Higher Secondary - Computer Science

Vidyaa Vikas Boys Higher Secondary School, State Board

06/2012 - 04/2014 Namakkal, Tamil Nadu

PROJECTS

Creative ScreenWriting (MERN)

01/2023 - 01/2025

A project focused on providing tools and services for screenwriters, enhancing their connection to the film industry.

- Created a platform for screenwriters using ReactJS for a dynamic user interface and NodeJS for server-side functionality.
- Implemented MongoDB for data storage and management, ensuring efficient data retrieval and update capabilities.

International Screenwriter Association (PHP)

01/2023 - 01/2025

A project to assist screenwriters in advancing their careers through various resources and services.

- Developed a comprehensive resource hub for screenwriters with integrated tools and resources to connect with industry professionals.
- Facilitated competitions and script feedback to enhance writers' skills and visibility within the industry.

Medical Appointment(PHP and MERN)

12/2020 - 01/2023

This is the medical counseling appointment booking site. The site was initially built in PHP and later revamped to the MERN stack.

- To create an appointment for the user.
- To give a detailed summary of the user to the client and maintain the record.
- The data is stored in MongoDB, using Node.js as the platform, Express.js as the middleware, and React.js for the frontend to display the details.