

Sivajeyabalan S

Velammal College of Engineering and Technology

Madurai-625009, Tamil Nadu, India

• sivajeyabalan15@gmail.com • +91 8248727062

• [LinkedIn](#) • [GitHub](#)



CAREER OBJECTIVE

Computer Science undergraduate with a solid grasp of data structures and algorithms, adept at tackling complex problems. Enthusiastic about software development, building scalable solutions, and exploring cutting-edge technologies. Eager to apply skills to meaningful projects.

EDUCATIONAL QUALIFICATION

Program	Institution/Board	CGPA	Year
B.E. Computer Science & Engg.	Velammal College Of Engg. & Tech. Madurai, Tamil Nadu	7.61/10	2022-Present
Higher Secondary Certificate	Alagumalar Matric High Sec School . Sivagangai, Tamil Nadu	9.35/10	2021-2022
Secondary School Leaving Certificate	Alagumalar Matric High Sec School . Sivagangai, Tamil Nadu	8.32/10	2019-2020

INTERNSHIP / EXPERIENCE

Futurik Technologies – Full Stack Developer Intern

Madurai, Tamil Nadu, India June 2024 – July 2024

- Gained practical experience in **MERN stack development** by building a Memories Project where users can post their memories
- Improved backend integration, database management, and frontend development while working on a real-world project.

PROJECTS

BlogAPI - Backend Service Nov 2024 – Dec 2024

- Developed a RESTful API for a blogging platform using Node.js, Express.js, and MongoDB.
- Implemented JWT authentication, role-based access control, and CRUD operations for posts and comments.
- Deployed the backend using Render with API documentation on Postman

Weather App – Website Sept 2023 – Oct 2023

- Developed a weather application using HTML, CSS, and JavaScript, integrating the OpenWeather API to fetch real-time weather data.
- Improved skills in API handling, asynchronous JavaScript, and responsive UI design for a better user

TECHNICAL SKILLS

- **Programming Languages:** Java, JavaScript (ES6+).
- **Frontend:** React.js, Tailwind, HTML, CSS.
- **Backend:** Node.js, Express.js.
- **Databases:** MongoDB, PostgreSQL.
- **Dev Tools:** Git, Postman, VS Code.
- **AI & Cloud:** OpenAI API, Gemini API, Vercel, Render.
- **UI/UX & Design Tools:** Canva.
- **Project Management:** Agile, Notion.
- **Managing Tools:** Word, Excel, Power Point.

OTHER COURSES

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|---|----------|
| • GraphQL with NodeJS Bootcamp – CDW | Dec 2024 |
| • Deep Learning – NPTEL | Nov 2024 |
| • Social Network - NPTEL | Nov 2023 |
| • Python crash course Google – Coursera | Aug 2023 |

PERSONAL STRENGTH

- **Critical Problem-Solving** – Optimized backend APIs, significantly improving response time.
- **Collaborative Development** – Contributed to Agile teams in building scalable web applications.
- **Effective Communication** – Coordinated with cross-functional teams to streamline development processes.
- **Efficient Time Management** – Managed multiple projects while consistently meeting tight deadlines.

PERSONAL DETAILS

- **Date of Birth:** 15-10-2004
- **Language Known:** English (LSRW), Tamil (LSRW).
- **Address:** Madurai, Tamil Nadu, India
- **Hobbies:** Listening Music, Playing Games , Solving Coding Problems

DECLARATION

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.

Place: Madurai, India

Date: 06/03/2025

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