

Vikash Thirumurugan

Final Year, B.E.Computer Science and Engineering

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🌐 [Linkedin Profile](#)

🐙 [Github Profile](#)

🌐 [Portfolio](#)

Career Objective

I'm a **Full-stack Developer**, **UX/UI Designer**, **Flutter Developer**, and **Freelancer** with expertise in **React.js**, **Tailwind CSS**, **Firebase**, **Python**, and **JavaScript**. I build **fast and user-friendly applications**, work with **API integrations**, and adapt quickly to **new technologies**. I'm also interested in **backend development**, **data structures**, and **algorithms**, always aiming to create applications that make an impact.

Education

B.E. Computer Science and Engineering <i>KSR Institute for Engineering and Technology</i>	CGPA - 8.35 2022 - 2026
Board of Secondary Education <i>TNPL Matriculation Higher Secondary School</i>	Percentage - 81.8 2021 - 2022
Secondary School Leaving Certificate <i>TNPL Matriculation Higher Secondary School</i>	Percentage - 75.8 2020

Experience

Spotkwik <i>Software Development Engineer</i>	Oct 2024 – Present
<ul style="list-style-type: none">Contributed as an SDE Intern at SpotKwik, delivered 6 real-time projects that met key business and user needs.Collaborated with cross-functional teams to design, develop, and deploy scalable software solutions, ensuring seamless performance and reliability.Wrote efficient, high-quality code while adhering to best practices to maintain functionality and optimize performance across all projects.	
Praskla Technology <i>Full Stack Developer – Flutter Developer</i>	Feb 2025 – Present
<ul style="list-style-type: none">Developed the Enterprise Management System, building the frontend using Flutter and integrating it seamlessly with the backend.Designed and deployed the company's official website, ensuring a modern, responsive and user-friendly experience using React.js and Tailwind CSS.Managed end-to-end deployment for web and mobile applications, optimizing performance and scalability in production environments.	
Atmega Software Technologies LLP <i>UX/UI Designer</i>	Apr 2023 – May 2023
<ul style="list-style-type: none">Designed and developed the user interface for a school ERP system, enhancing workflows and improving the user experience.Delivered responsive and intuitive layouts using tools like Figma, ensuring compatibility across multiple devices.Collaborated closely with stakeholders to gather requirements and align designs with institutional objectives.	

Personal Projects

Hall Booking System <i>React.js, Tailwind CSS, Firebase</i>	Live Link <i>December 2024</i>
<ul style="list-style-type: none">Designed and developed a real-time hall booking system for college management, allowing efficient event reservations with real-time updates.Implemented key features, including availability tracking, intuitive booking management, and a responsive user interface to enhance usability.Utilized Firebase for real-time data synchronization, ensuring seamless performance and scalability.	

- Built a cross-platform **bus ticketing and management system** using Flutter, featuring role-based access for **Customers, Agents, Merchants** and **Admins** to handle ticketing, validation, and monitoring.
- Integrated **QR code scanning** for real-time ticket validation and utilized **Firebase (Firestore, Auth)** for secure data handling, user management, and seamless sync across platforms.
- Implemented key modules like **commission tracking**, **penalty management**, and **multi-language support (English & French)**, enhancing system scalability and usability.

Technical Skills

Programming Languages: Python, JavaScript, TypeScript, Java (Basics), C (Basics)

Frontend Technologies: React.js, Flutter, HTML5, CSS3, Next.js, Tailwind CSS, Redux, Three.js, Framer Motion, GSAP

Backend & Databases: Node.js, DynamoDB, MySQL, Firebase

Developer & Designer Tools: Git, GitHub, BitBucket, VSCode, Figma, Canva

Area of Interest: Design and Development

Achievements

- Selected as the **Google Developer Groups On Campus Lead** for **2024-25** and served as the **Design Lead** for **2023-24**, where I successfully organized events, led a community of developers, and facilitated a **Google Cloud Arcade** campaign to promote cloud skills among students.
- Achieved selection in the prestigious **Google Solution Challenge 2024**, ranking among the **Top 100 teams Nationally** and received an exclusive invitation to the **Google Solution Challenge Bootcamp**.
- Engineered a **comprehensive web platform** for the **48th Annual Conference** of the **Association of Surgeons of India, Tamil Nadu State Chapter**, integrating **secure payment processing** to facilitate seamless registrations and enhance user engagement. [48th Annual Conference](#)
- Gained extensive experience through internships at **6 companies**, while also working as a **UX/UI and Python trainer** at an e-learning company, contributing to real-world projects and improving technical expertise.
- Built and deployed **event websites** for major initiatives like [GDSC FEST'24](#) and [GDSC WOW TN'24](#), demonstrating strong **web development** and **project management** capabilities.
- Completed **100+ problems** on **LeetCode** and **CodeChef**, refining my **problem-solving** and **algorithmic thinking** skills.

Certifications

- [Essentials in Python by Livewire](#)
- [Cloud Computing Foundations & Generative AI by Google](#)
- [Pradhan Mantri Kaushal Vikas Yojana \(PMKVY \) by Skill Council of India](#)
- [Introduction to Cloud Computing by IBM](#)
- [React Basics by Meta](#)

Industry Projects

[Omnia \(US Client\) - AR-Based Project](#) Designed and integrated the backend with UI for an AR-based project.

[Spotkwik - Vriksha Schools](#) Individually developed a dynamic parallax website for a school in Tiruchengode, improving the user experience with immersive scrolling effects.

[Spotkwik - Dharan Rock](#) Designed and developed a comprehensive website for Dharan Groups, managing their IT infrastructure and digital presence.

[Praskla Technologies \(German Client\)](#) Built a professional website for a German company, ensuring a user-centric and high-performance experience.