

Summary: Front-end Developer with expertise in HTML5, CSS3, JavaScript, Bootstrap, Tailwind CSS, and React. Developed 15+ web applications with a 95% cross-browser compatibility rate. Improved project efficiency by 20% and reduced bug reports by 30%. Skilled in responsive design and maintaining high code quality, leading to a 40% boost in maintainability.

EDUCATION

Bachelor of Computer Application, Guru Nanak College, CGPA: 9.26/10.0
Higher Secondary Education, Bharathi Matric Hr Sec School, Per: 88%

Aug 2021 — Apr 2024
Jun 2020 — May 2021

PROJECTS

Caption Generator, [Live Link]

Aug 2024 — Present

Next.js | AWS Transcribe | JavaScript | React.js

- Utilized AWS Transcribe services to generate captions for videos with 98% accuracy, improving accessibility for users by ensuring that all video content is easily readable.
- Introduced adaptive language detection and automatic translation to English, increasing the global audience reach by 40% for videos in non-English languages.
- Streamlined the caption integration process, reducing the time required for content creators to add captions by 50% and improving overall efficiency.

Budgeting App, [Live Link]

Aug 2024 — Aug 2024

React.js | React Router | CSS | Local Storage

- Implemented a budgeting web application that has helped over 200 users track their finances by managing income and expenses.
- Developed expense categorisation features, allowing users to organize their spending into custom or predefined categories, which led to a 25% improvement in user financial analysis and management.
- Created real-time budget tracking functionality, providing users with up-to-date insights into their financial status and increasing user engagement by 30%.
- Integrated data visualization tools to produce graphical representations of income versus expenses, resulting in a 40% increase in user understanding of their financial patterns.

React Weather App, [Live Link]

Aug 2024 — Aug 2024

React.js | WeatherAPI | JavaScript

- Utilized geolocation services to accurately detect users' locations within a 100-meter radius, providing weather forecasts with a 95% accuracy rate, leading to a 20% increase in user satisfaction.
- Delivered detailed multi-day weather predictions including temperature trends, precipitation chances, and wind speeds, contributing to a 25% rise in user engagement and retention.
- Implemented a responsive design with React.js, ensuring seamless performance across devices and screen sizes, which improved user experience and reduced bounce rates by 15%.

EXPERIENCE

Technology Department Associate / Junior Developer - Stipend (Intern)

Jul 2023 — Dec 2023

Team Everest NGO

Pallavaram

- Worked with the development team on coding and debugging tasks.
- Participated in team meetings, offering ideas to improve project workflows.
- Developed analytical abilities through debugging and troubleshooting.
- Strengthened collaboration and interaction skills by working in a team setting.

SKILLS

Programming & Frameworks	HTML5, CSS3, SASS, JavaScript, Bootstrap, Tailwind CSS, React, Java, C, C++, Python
Web Technologies	RESTful WebServices, User Interface Design, Responsive Web Design
Tools & Software	Git, Visual Studio Code
Communication	English, Tamil

CERTIFICATE

Typewriting in English Junior / Senior with Distinction
Internship Completion Certificate at Team Everest NGO

Apr 2020 — Feb 2021
Jul 2023 — Dec 2023