

Ashreek A R

ashreekar767@gmail.com | +91 7019065181 | Bengaluru

CAREER OBJECTIVE

Equipped with a strong focus on detail and leadership skills, thrives in collaborative environments. With a solid grounding in C++, React, HTML, CSS, JavaScript, Node.js, and MongoDB, excels at problem-solving.

WORK EXPERIENCE

Embedded Systems • Internship

Nov 2023 - Dec 2023

Karunaadu Technologies, Bengaluru

- Worked on Embedded Systems with hands-on implementation using AVR microcontrollers and sensors.
- Developed a Building Protection System as the final project with embedded C and hardware integration.
- Built a real-time monitoring interface using HTML, CSS, JavaScript, and Firebase.

EDUCATION

BE, Electrical and Electronics Engineering

2021 - 2025

East West Institute of Technology

Percentage: 83.00%

Senior Secondary (XII), Karantaka State Board

2021

Science

Sri B. G. S Science And Commerce PU College, Sringeri

Percentage: 93.67%

Secondary (X), Karantaka State Board

2019

Annapoorna Vidya Mandira Agumbe

Percentage: 92.00%

TRAININGS / CERTIFICATIONS

Full Stack Development

Jun 2025 - Present

Internshala, Virtual

- Fundamentals of Full Stack Development
- Web Page Designing (HTML and CSS)
- Git and GitHub: Version Control
- Websites Development (JavaScript)
- Data Structures and Algorithms (DSA) in JavaScript
- Web Applications Building (React)
- Node.js, Express.js and MongoDB for Web Development

PORTFOLIO

[GitHub link ↗](#)

[Portfolio link ↗](#)

PROJECTS

Developed APIs with Node.js and Express.js for Shoppyglobe ↗

Oct 2025 - Nov 2025

- Enhanced the Shoppyglobe platform by developing a backend with Node.js and Express.js, concentrating on data handling and authentication.
- Utilized MongoDB for effective storage solutions, ensuring cohesive frontend-backend operations.
- Designed RESTful API endpoints to support core features, implementing JWT to fortify security measures.

Shoppyglobe E-commerce Application ↗

Aug 2025 - Oct 2025

- Developed Shoppyglobe, a fully functional multi-page e-commerce platform with product browsing, cart management, and checkout workflow.
- Built a responsive and user-friendly UI using React, React Router, and modular components for smooth page navigation.
- Implemented Redux Toolkit for efficient global state management, enabling real-time cart updates and consistent data flow across components.
- Integrated external APIs to dynamically fetch product data, ensuring up-to-date product listings and improved app performance.
- Optimized the application for speed, responsiveness, and seamless UX across devices using best practices and clean component structure.
- Ensured a smooth shopping experience with features like adding/removing items, viewing cart details, and completing transactions.

Personal Portfolio Website ↗

Jun 2025

- Built a personal portfolio website using HTML and CSS to showcase skills, projects, achievements, and contact details.
- Designed a clean, responsive layout with effective navigation and UI elements for accessibility across devices.
- Demonstrated front-end development skills through a visually structured interface that enhances professional presence.

SKILLS

- | | | |
|-----------------|-------------------------------------|---------------------------|
| • C Programming | • Object Oriented Programming (OOP) | • Algorithms |
| • JavaScript | • HTML 5 | • CSS3 |
| • Tailwind CSS | • React | • Effective Communication |
| • Leadership | • MongoDB | • Node.js |
| • Express.js | • REST API | |

EXTRA CURRICULAR ACTIVITIES

- Won third place in EWIT Hackathon for my project of smart web cart.
- Lead EWIT chess team in VTU and other chess tournaments for two years.

Online Book Store Web App ↗

Sep 2025 - Oct 2025

- Developed a React application using Vite with react, react-dom, react-router-dom, and redux, including dynamic routing for book details and a functional 404 error page.
- Implemented core features such as BrowseBooksPage, search and category-wise filtering, Add Book functionality, and smooth navigation with a Back to Browse button.
- Enhanced user experience and branding with a clear book listing on the landing page, favicon, title, and responsive UI for easy book discovery and engagement.

Weather Forecast Application ↗

Jul 2025

- Built a responsive weather forecast application with a user-friendly interface for real-time weather and location-based forecasts.
- Implemented asynchronous API requests and dynamic DOM updates to display current conditions and future forecasts.
- Utilized JavaScript for efficient data handling and interaction, ensuring seamless functionality across devices.

Battery Management System Monitoring

Aug 2024 - Apr 2025

- Developed a modular Battery Management System (BMS) for EVs and electronic applications, designing and simulating the balancing circuit in Simulink.
- Integrated sensors with data logging to Aislyn database backend and Firebase for real-time monitoring and storage.
- Built a JavaScript and Tailwind CSS dashboard with live data display and a warning system for extreme conditions.