

Abhishek K R

Front-end Developer / Gen-AI Developer

abhishek636kr@gmail.com

Tirupattur , Tamilnadu , India

6383221055

Open to Relocate, Open to Travel, Open to

On-Site

GitHub

LinkedIn Profile

Professional Summaries

Front-End Developer with proven experience designing and developing **responsive, high-performance web applications** using **HTML5, CSS3, JavaScript, React.js**, and **MERN stack** technologies. Successfully improved **app performance by 30%** during internship at **EDU Tantr** through optimized code and feature implementation. Developed and deployed **full-stack projects** including an **e-commerce platform** with **Firebase Authentication** and **real-time Firestore integration**. Skilled in **MySQL, MongoDB, Node.js, Git, and CI/CD pipelines**, with a strong focus on **UI/UX optimization, scalability, and cross-device compatibility**. Committed to writing clean, maintainable code and delivering user-centric digital solutions.

Work Experience

Full Stack Developer Internship • EDU Tantr • Bangalore , India

May '25 – Jul '25

- Contributed to development and maintenance of live web applications using React.js, Express.js, and MongoDB.
- Collaborated with the development team to implement new features and fix bugs, enhancing application performance.
- Created a MERN Stack-based e-commerce web app during internship, integrating Firebase Authentication and Firestore database, which reduced load time by 40% and enhanced user data synchronization.

Python Programmer Internship • Besant Technologies • Chennai, India

Oct '25 – Present

- Undergoing intensive training on **Python programming, object-oriented design, and application development** under professional mentorship.
- Gaining hands-on experience with **core Python, OOP principles, APIs, and data structures** to build efficient and maintainable code.
- Enhancing problem-solving and analytical skills by working on **real-world projects** under professional mentorship.

Skills

Programming Languages & Front-End Frameworks: JavaScript, HTML5, CSS3, React.js

Back-End Technologies: JSON, Firebase, Superbase Database

Databases: MySQL, MongoDB, SQL Queries, NoSQL

Tools & Version Control: Git, GitHub, VS Code, Postman

Languages: Javascript

Projects

Personal Portfolio Website | [Link](#)

Mar '25 – Jul '25

Personal Project

- Designed and developed a responsive portfolio website using HTML, JS and CSS to showcase projects and technical skills.
- Implemented dynamic content loading and optimized user experience across devices, increasing visitor engagement.

Jarvis E-commerce Website | [Link](#)

Jul '25 – Oct '25

Academic Project

- Designed and developed a responsive full-stack e-commerce website using HTML, CSS and JavaScript with Firebase (Firestore) as the database. Implemented product catalog, client-side cart, checkout flow, order management and admin dashboard; optimized UI for mobile and desktop and improved load performance and accessibility.
- Integrated Firebase Authentication for email/social sign-in and role-based access control, and used Firestore real-time listeners to sync carts, stock levels and order status across devices. Added order persistence, user order history, address management, and secure client/server interactions

Expense Tracker | [Link](#)

Sep '25 – Sep '25

Personal Project

- **Built a full-stack Expense Tracker web app** using React, Tailwind, and Supabase to manage income, expenses, and budgets with secure authentication, CRUD operations, and offline-first support.
- **Integrated interactive dashboards and charts** for real-time spending insights, budget adherence, and monthly trend visualization, ensuring accuracy with validation, sanitization, and locale-aware currency/date handling.
- **Deployed to production with CI/CD pipelines**, optimizing performance through lazy loading, memoization, and efficient state management while ensuring reliability with unit and integration testing.

Education

Thiruvalluvar university vellore , Tirupattur , India | Bachelor's Degree
BSc Computer Science

2023 – Present

- Relevant coursework: Data Structures, Web Development, Database Systems, Software Engineering.
- **Final Year Project:** Designed and developed a **Full-Stack E-commerce Website** integrating **Firebase Authentication**, **Firestore Database**, and **real-time product management**, improving **load speed and accessibility**.

Certifications

[Gen AI for Frontend Developer](#) | Coursera

Oct '25

[MERN Stack Internship](#) | EDU TANTR

Jun '25

[Gen AI Powered Data Analytics](#) | TATA Forage

Oct '25

[Introduction to MongoDB, AI, and Vector Search](#) | ITC Academy/MongoDB

Aug '24

[MongoDB Atlas](#) | MongoDB

Jul '24

[MongoDB and the Document Model](#) | MongoDB

Jul '24

[Full Stack Developer](#) | Simplilearn /Skillup

Jun '25

[Introduction to Front End Development](#) | Simplilearn / Skillup

Jun '25

[Code Generation with Generative AI](#) | Simplilearn /Skillup

Oct '25

[Introduction to MERN Stack](#) | Simplilearn / Skillup

Jun '25

[Generative AI Mastermind](#) | Outskill

Aug '25

[Ai Foundation associate](#) | ORACLE University

Jul '25

[Technology Job Simulation](#) | Deloitte

Oct '25

Badges

Oracle Certified Foundations Associate - AI | Oracle University

Aug '25

Validated skills in Oracle Cloud Infrastructure AI and machine learning fundamentals

Proves competency in AI concepts, machine learning models, and Oracle's AI services

Oracle University Gold Badge | Oracle University

Oct '25

Awarded for comprehensive learning achievement across Oracle's technology stack

Demonstrates commitment to continuous professional development in cloud technologies

Oracle Database Explorer | Oracle University

Sep '25

Certified understanding of Oracle Database architecture and management

Covers database fundamentals, SQL fundamentals, and Oracle Database administration basics

Oracle MySQL Explorer | Oracle University

Aug '25

Demonstrated proficiency in MySQL database management and operations

Validates skills in database design, SQL queries, and MySQL administration