

# Abhishek K R

Front-end Developer / Gen-AI Developer

[abhishek636kr@gmail.com](mailto: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

- **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

2023 – Present

BSc Computer Science

- 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	