

Abhishek K R

Front-end Developer / Vibe Coder

6383221055 ◇ abhishek636kr@gmail.com ◇ Tirupattur , Tamilnadu , India ◇ 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 May '25 — Jul '25
EDU Tantr Bangalore , India
• 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 Oct '25 — Present
Besant Technologies Chennai, India
• 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, Personal Project [Link](#) Mar '25 — Jul '25
• 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, Academic Project [Link](#) Jul '25 — Oct '25
• 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, Personal Project [Link](#) Sep '25 — Sep '25
• **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

Bachelor's Degree in BSc Computer Science, Thiruvalluvar university vellore

2023 — Present
Tirupattur , India

- 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 <i>Validated skills in Oracle Cloud Infrastructure AI and machine learning fundamentals</i> Proves competency in AI concepts, machine learning models, and Oracle's AI services	Aug '25
Oracle University Gold Badge Oracle University <i>Awarded for comprehensive learning achievement across Oracle's technology stack</i> Demonstrates commitment to continuous professional development in cloud technologies	Oct '25
Oracle Database Explorer Oracle University <i>Certified understanding of Oracle Database architecture and management</i> Covers database fundamentals, SQL fundamentals, and Oracle Database administration basics	Sep '25
Oracle MySQL Explorer Oracle University <i>Demonstrated proficiency in MySQL database management and operations</i> Validates skills in database design, SQL queries, and MySQL administration	Aug '25
Oracle SQL Explorer Oracle University <i>Certified expertise in SQL programming and database query optimization</i> Proves advanced skills in data manipulation, complex queries, and database operations	Aug '25