

# Krithish R

Full Stack Developer | React | Java | Spring Boot | REST APIs

Bengaluru, India – 560092

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GitHub: <https://github.com/krithish-001> | Portfolio: <https://httpskrithishportfolio.netlify.app/>

## PROFESSIONAL SUMMARY

Full Stack Developer with hands-on experience building scalable web applications using **React, Java, Spring Boot**, and **RESTful APIs**. Strong understanding of frontend-backend **integration, authentication, database design**, and **deployment** workflows. Seeking an entry-level full stack role to contribute to reliable, user-focused applications.

## TECHNICAL SKILLS

**Languages:** Java, JavaScript (ES6+), SQL

**Frontend:** React.js, HTML5, CSS3, Tailwind CSS

**Backend:** Spring Boot, REST APIs, JWT Authentication, Node.js, Express.js

**Databases:** MongoDB, MySQL

**DevOps & Cloud:** Docker, Kubernetes (Basics), GitHub Actions (CI/CD), AWS (EC2, S3 – Basics)

**Tools:** Git, GitHub, Postman, Linux, VS Code, IntelliJ

## PROJECTS

### Full Stack E-Commerce Web Application

Live Demo: <https://ecommerce54.netlify.app> || GitHub: <https://github.com/krithish-001>

- Developed **15+ RESTful APIs** to manage products, users, and application data.
- Built **20+ reusable React components** for product listing, navigation, and layout.
- Implemented **5+ core features** including dynamic routing and CRUD operations.
- Integrated frontend and backend layers for end-to-end data flow.

**Tech Stack:** React.js, JavaScript, REST APIs, Node.js, Express.js, MongoDB, Spring Boot

### Authentication & User Management System

Live Demo: <https://mern-authpro.netlify.app/> || GitHub: <https://github.com/krithish-001>

- Designed **JWT-based** authentication supporting 3 user roles.
- Secured 100% of protected **API** endpoints using role-based access control.
- Encrypted user credentials to prevent plaintext password storage.
- Tested 20+ API scenarios using **Postman**.

**Tech Stack:** Java, Spring Boot, REST APIs, JWT, MySQL.

### Automated Deployment of a Containerized Web Application

GitHub: <https://github.com/krithish-001/one-container>

- Containerized backend services using **Docker**, standardizing deployments across 3 environments.
- Deployed applications on **Kubernetes** using Deployments, Services, and Ingress.
- Automated **CI/CD pipelines** using GitHub Actions, reducing manual deployment steps by -90%.
- Enabled rolling updates to achieve zero-downtime deployments during version upgrades.

**Tech Stack:** Docker, Kubernetes, GitHub Actions.

## WORK EXPERIENCE

### Data Operations Assistant

#### HDFC Bank

Jan 2025 – Jun 2025

Bengaluru, India

- Assisted recurring business reports using **Excel VBA**, reducing manual processing effort by -50%.
- Performed data validation and ETL checks on datasets exceeding **10,000+ records** per cycle.
- Collaborated with cross-functional teams to support accurate monthly compliance reporting.

### Software Intern

#### Zeta Coding Innovative Solutions

Aug 2024 – Sep 2024

Bengaluru, India

- Optimized **MySQL queries**, improving backend response times by -30%.
- Automated ETL workflows, reducing manual data handling by -40%.
- Followed an **Agile-style development workflow** with iterative feature delivery and version control using Git and GitHub.

## EDUCATION

### East West College of Engineering, Bengaluru

Bachelor of Engineering in Computer Science and Engineering

Jun 2020 – May 2024

## CERTIFICATIONS

- Full Stack Web Development – TAP Academy
- AWS Cloud Technical Essentials