

Karthik V H

Bengaluru, India — +91-80888 36529 — karthikvh004@gmail.com — linkedin.com/in/karthik-v-h-7425182b3
— github.com/KarthikVH14

Professional Summary

Developer experienced in **Java, Spring Boot, React.js, SQL**. Skilled in building scalable applications, RESTful APIs, JWT authentication, and backend systems. Strong knowledge of **OOP, Data Structures, System Design, AWS, Docker**.

Skills

Languages: Java, JavaScript, HTML5, CSS3, SQL

Frameworks/Libraries: Spring Boot, React.js, Bootstrap, Tailwind CSS

Databases: MySQL, PostgreSQL

Tools/Cloud: AWS, Git, GitHub

Concepts: REST APIs, Microservices, Unit Testing, Debugging, Responsive UI, Agile, SDLC

Education

SEA College of Engineering and Technology, Bangalore

Nov 2021 – Jun 2025

B.E. in Electronics and Communication Engineering, CGPA: 7.54/10

Experience

Alpha Tech Academy, Bengaluru

Feb 2025 – May 2025

Java Full Stack Development Intern

- Built web apps using Java Spring Boot, React.js, MySQL.
- Developed REST APIs with JWT authentication.
- Unit tested and debugged, reducing defects by 20%.

Besant Technologies, Bengaluru

Mar 2025 – May 2025

SQL Trainee

- Designed and optimized relational databases, joins, and stored procedures.
- Improved query efficiency by 15%.

Besant Technologies, Bengaluru

Sep 1 – Sep 30, 2025

Java Programming

- Trained in Java fundamentals, OOP, and exception handling.
- Implemented JDBC and file handling for backend data.
- Developed console applications with MySQL integration.

Projects

ClarityHub Backend – Task Management System

github.com/KarthikVH14

Spring Boot, MySQL, JWT Authentication

- Built backend system and REST APIs for tasks, projects, users.
- Optimized MySQL queries, reducing query time by 10%.

Library Management App — Full Stack Project

Java, Spring Boot, MySQL, REST API, HTML, CSS, JavaScript

- Built full-stack app to manage books (CRUD operations).
- Integrated frontend with backend using Fetch API.
- Implemented responsive UI and proper API routing.

Certifications

- Java Full Stack Development — Alpha Tech Academy, 2025
- SQL Programming — Besant Technologies, 2025
- Prompt Engineering — GUVI/OpenAI, 2023
- Java Programming - Besant Technologies, 2025