

# BHUPESH KUMAR

+91 8445072802 ♦ Mathura, Uttar Pradesh

[bhupeshkumar052000@gmail.com](mailto:bhupeshkumar052000@gmail.com) ♦ [Linkedin](#) ♦ [Github](#)

Aspiring Full-Stack Developer with hands-on experience in Java, Spring Boot, Angular, and the MERN stack. Skilled in developing scalable RESTful APIs and responsive, component-based user interfaces. Proficient with relational and NoSQL databases, Git, and debugging/testing for performance optimization. Passionate about clean code, problem-solving, and thriving in agile, collaborative environments.

## EXPERIENCE

### Java Full-Stack Intern

Apr 2025 – May 2025

*Capgemini*

- Worked on a project using Microservices architecture with Spring Boot and Angular for full-stack development.
- Implemented service discovery using Eureka Server and API Gateway for centralized routing.
- Integrated Feign Client for inter-service communication and applied Resilience4j for fault tolerance.
- Developed JWT-based authentication and authorization mechanisms to secure RESTful APIs.
- Collaborated with cross-functional teams using Agile methodologies and participated in daily stand-ups and sprint planning.
- Wrote unit and integration tests using JUnit and Mockito to ensure code quality and reliability.

### Java Full-Stack Trainee

Jan 2025 – Mar 2025

*Capgemini*

- Completed training with hands-on experience in Core Java, Git, GitHub, Spring Boot, RabbitMQ, Redis, and Angular.
- Implemented RESTful APIs using Spring Boot and integrated RabbitMQ for asynchronous messaging.
- Built responsive UI using Angular and connected it with backend services to develop dynamic, full-stack applications.
- Learned and applied Git branching strategies and version control best practices for collaborative development.
- Developed Redis caching solutions to improve application performance and reduce database load.
- Participated in code reviews to maintain code standards and improve application security.

## EDUCATION

**B.Tech in Computer Science and Engineering**, GLA University

2021 – 2025

CPI: **7.2**

Mathura, Uttar Pradesh

**Intermediate**, Army School Mathura Cantt

2019 – 2020

Percentage: **85%**

Mathura, Uttar Pradesh

**High School**, Army School Mathura Cantt

2017 – 2018

Percentage: **81%**

Mathura, Uttar Pradesh

## PROJECTS

**Addressbook Management** | *MySQL, Spring Boot, Angular, Redis, RabbitMQ* [Github](#)

Mar 2025

- Developed a full-stack address book app with a responsive Angular frontend and Spring Boot REST APIs to manage contacts.
- Secured user operations with JWT-based authentication including login, registration, and password reset.
- Integrated Redis for caching and RabbitMQ for asynchronous email notifications to enhance performance and reliability.
- Followed clean architecture principles and modular code design for maintainability and scalability.
- Used MySQL for persistent data storage and performed CRUD operations with JPA and Hibernate.
- Implemented centralized exception handling and DTO validation to ensure data integrity and user feedback.

**Weather App** | *ReactJS, Tailwind CSS, OpenWeatherMap API* [Github](#) | [Live Demo](#)

Mar 2024 – Apr 2024

- Built a responsive React weather app using OpenWeatherMap API to display real-time weather data.
- Used React Hooks and Tailwind CSS to build a responsive weather app with interactive UI, media queries, and real-time data.
- Integrated API error handling and loading states for a smooth user experience.
- Optimized UI for various screen sizes using custom media queries and responsive components.
- Deployed the application on Render for public access and easy sharing.

**E-Commerce Website** | *Node.js, Express, MongoDB, Handlebars* [Github](#) | [Live Demo](#)

Nov 2023 – Dec 2023

- Created a dynamic e-commerce website featuring session-based authentication and access control for users and admins.
- Developed an admin dashboard to manage product inventory with add, update, and delete functionalities.
- Enabled features like cart management, order placement, and automated email notifications.
- Used Handlebars for server-side rendering and implemented clean MVC architecture for scalable development.
- Integrated MongoDB for persistent data storage and Mongoose for schema validation.
- Implemented session-based authentication with role-based access control to secure user and admin operations.

## SKILLS

**Programming Languages:** Java, JavaScript

**Frontend Technologies:** HTML, CSS, Bootstrap, React JS, Angular JS, Tailwind CSS, Handlebars

**Backend Technologies:** Node JS, Express.js, Spring Boot, RESTful APIs, Microservices Architecture, MVC Design Pattern

**Database:** MySQL, MongoDB, Redis

**Authentication Security:** JWT Authentication, Session Authentication

**Messaging Caching:** RabbitMQ, Redis Cache

**Developer Tools:** VS Code, Git, Eclipse, IntelliJ, Postman, Swagger, Render

**Testing Frameworks:** JUnit, Mockito

**Soft Skills:** Problem Solving, Team Collaboration, Debugging, Interpersonal Skills, Effective Communication

## CERTIFICATIONS

Certified in Web Technologies – **Coding Blocks**

Certified in Java Fundamentals – **Infosys Springboard**

Completed **AI with GitHub Copilot for Java Spring Boot Developers** – **Udemy**

Solved **150+** Problems on [Leetcode](#)