

Ayush kushwaha

Software Developer | 7428662683 | ayushkushwaha0507@gmail.com | github.com/ayushkushwaha0507

Career Objective

Aspiring to grow as a Full Stack Developer by contributing to impactful projects, leveraging modern backend and frontend technologies, and constantly learning in dynamic team environments. Eager to build scalable, user-centric solutions that solve real-world problems.

Profile

Motivated and results-driven Software Developer with 1+ years of experience in Java, Spring Boot, Node.js (Express), React.js, and modern web development tools. Skilled at building full-stack, microservices-based solutions across domains like healthcare, education, and service management. Strong foundation in writing clean, maintainable code and collaborating in agile teams.

Professional Experience

SOFTWARE DEVELOPER | ORRIZONTE TECHNOLOGIES PVT. LTD. | JUN 2024 - PRESENT

Built scalable backend services and RESTful APIs using Java Spring Boot and Node.js (Express).

- **Temple Seva System: -**

Developed modules for seva booking, donation management, and service workflow.

Built an administrative dashboard with Excel-based data tools.

Stack: Node.js, Express, Typescript, React.js, MongoDB, Redis, PostgreSQL

Reduced manual reporting effort by 60% through automation features.

- **GuruMitra (AI-Driven EdTech Platform):**

Designed teacher-student interaction modules

Integrated AI for smart assignments, chat-based query resolution, and video feedback.

Improved student query response time by 40% via AI automation.

JR. SOFTWARE DEVELOPER | RFID SOFTWARE INDIA PVT. LTD. | FEB 2024 - MAY 2024

- Worked on Java Spring Boot projects and contributed to open-source codebases
- Developed features for a Hospital Report & Lab Test Management System, optimizing test workflows
- Helped reduce test report retrieval time by 35% through structured data pipelines.

Key Projects

Real-Time Video Chat Application: -

Developed a peer-to-peer video conferencing app using WebRTC for media streaming and Socket.IO in Node.js for signaling. Implemented real-time audio/video communication with controls for toggling streams and handling call events.

The app supports seamless video calls between users, featuring call management and notifications.

Doctor Appointment Scheduler (Spring Boot): -

Built a doctor-patient appointment system using Java 17 and Spring Boot 3, with PostgreSQL as the database. Doctors can define open 30-minute time slots, and patients can book appointments. Implemented robust validation and error handling (e.g., date/time checks, 404/406 status Codes) and concurrency controls to prevent double-booking, matching patterns described in healthcare application guides

Education

BACHELOR OF COMPUTER APPLICATIONS (BCA) | AUG 2024
HIMALAYAN GARHWAL UNIVERSITY

12TH (PCM WITH COMPUTER SCIENCE) | JUNE 2021
BHARAT RAM GLOBAL SCHOOL

Technical Skills

Languages & Frameworks: Java, Spring Boot, Node.js (Express), Typescript, Python, React.js

Frontend: HTML, CSS, JavaScript, Bootstrap, Tailwind CSS, jQuery, GSAP, AOS

Databases: MySQL, PostgreSQL, MongoDB, Redis

Tools & IDEs: VS Code, IntelliJ IDEA, Eclipse, Spring Tool Suite

Others: Git, REST APIs, Responsive Design, Agile, Excel Integration

Certifications

Building Scalable APIs with Spring Boot – **INCAPP Institute**

Full Stack Development with React and Node.js – **Udemy**

JAVA Programming language - **INCAPP Institute**