

# Ayush Srivastava

Noida,Uttar Pradesh

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Portfolio :<https://portfolio-ayush6944s-projects.vercel.app/> |

Passionate Java Developer with expertise in backend development, REST API design, and cloud technologies (AWS, GCP, Azure). Proficient in Java SE/EE, Spring Boot, Hibernate, and Microservices architecture. Skilled in CI/CD automation, database management, and scalable application development

## EDUCATION

**IEC Group of Institute and Technology, Noida**

*B.Tech - Computer Science and Engineering - CGPA - 8.1*

**2021 - 2025**

*Noida,Uttar Pradesh*

**Avadh Collegiate**

*Senoir Secondary -84%*

**2021**

*High School 92%*

**2019**

*Lucknow,Uttar Pradesh*

## COURSEWORK / TECHNICAL SKILLS

**Languages:** Core Java,C ,Python , JavaScript , Java 8/11

**Technologies/Frameworks:** HTML5, CSS3, React, Dot-Net, MongoDB, Express, Javascript, NodeJS, Tailwind , Bootstrap4.

**Cloud Platforms:** AWS, Azure, Google Cloud Platform (GCP)

**Testing:** Selenium , TestNG

**Developer Tools:** VS Code, PyCharm, IntelliJ, Canva , Github

**CI/CD & DevOps Tools:** Git Lab CI/CD

**AI Tools :** Elevenlab , ClaudeAI ,OpenAI

**Backend & Databases:** Node.js, Express.js, Mongoose ,SQL

**Testing & Automation:** Selenium , Request ,Pytest.

- Proficiency in MS Word, PowerPoint, and basic MS Excel
- Excellent written and oral communication skills
- Strong client management and relationship building abilities and Team collaboration and ability to work in virtual, cross-cultural environments

## EXPERIENCE

**Backend Developer Intern at InfoEdge India (Naukri.com)**

**March 2024-Present**

*Noida*

- ❖ Developed robust web scraping pipelines using Java and frameworks like Spring, efficiently extracting data from complex, dynamic websites.
- ❖ Developed and optimized backend services for high-performance applications.
- ❖ Designed and implemented cloud-based solutions using AWS and GCP.
- ❖ Built and maintained RESTful APIs to enable seamless data access.
- ❖ Automated deployment and monitoring using CI/CD pipelines.

- ❖ Built and maintained RESTful APIs to serve scraped data, enabling cross-application data access and analysis

## **Full Stack Intern at Kimo.ai**

**Oct 2023-March 2024**

*Delhi*

- ❖ Learned and Implemented the back-end of **user-generated content pages, achieving a Lighthouse performance score of 8.5/10.**
- ❖ Working on various projects using various coding methodologies.
- ❖ Gained practical experience in the MERN stack (MongoDB, Express, React, Node.js ) and eager to apply skills in a professional environment..
- ❖ Reduced page load time by 4 time by implementing **lazy loading for images and other media assets.**
- ❖ Implemented user authentication, search functionality, and a voting system for ranking answers.

## **CERTIFICATIONS AND TRAINING**

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- Infosys Mastering Data Structure and Algorithms -
- Cyber Security Analyst
- Full Stack Training - Nullclass.io
- Built a Online Web Application - Udemy
- 2<sup>nd</sup> Prize in Coding Hackathon
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## **PROJECTS**

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### **Real Time Chat Application with Admin Pannel.**

**Sep - Oct 2024**

#### **Tech Stack- Java + Spring Boot + JWT**

- Implemented User registration, login, role-based authorization
- JWT-based authentication with refresh token support
- Secure RESTful APIs using Spring Security
- JWT Structure: Header (token type signing algorithm), Payload (user claims), Signature (verifies integrity)
- Database integration with MongoDB

### **DashBoard for Data Analysis**

**Jan -Mar 2024**

#### **Tech Stack -React, Chart.js ,JavaScript, IDE - VS Code**

- Developed and maintained interactive dashboards using Chart.js integrated with React for dynamic, real-time data visualization.
- Designed and implemented custom charts (line, bar, pie, radar, etc.) with Chart.js to represent complex data sets clearly and effectively.
- Worked with business analysts to translate complex data requirements into actionable, visual insights for stakeholder presentations.
- 2<sup>nd</sup> Rank in University Level Coding Hackathon