Himanshu Kumar

Computer Science and Engineering
Bachelor of Technology
UIET MDU, Rohtak

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 GitHub Profile
 LinkedIn Profile
Portfolio

EDUCATION

•**Maharshi Dayanand University Rohtak** *2022-25*
Bachelor of Technology in Computer Science and Engineering percentage: 79.8

•**Ch. Matu Ram Arya Govt. Polytechnic Sanghi** *2019-22*
Haryana state board of technical education Percentage: 84.4

•**Veer Public School, South West Delhi** *2017-2019*
Central Board of Secondary Education Percentage: 71.6

PROJECTS

•**Edu-hub** *Spring-Boot, React, TypeScript, Tailwind-css* Source Code
- Edu-Hub is a full-stack e-learning application that enables students to purchase and stream educational courses.
- **uses Razorpay for secure payment processing and JWT-based authentication to manage user sessions**
- Built with React.js on the frontend and Spring Boot on the backend, the system ensures responsive UI and robust API services.
- A **scheduling mechanism** is implemented to automatically expire course access after one month, ensuring **time-bound availability**. Once expired, courses are no longer visible to students.

•**WhatsApp-ChatBot** *WebHook, Meta API, Spring Boot* Source Code
- Designed and developed a WhatsApp chatbot using Java and Spring Boot, integrated with **Meta's Business Cloud API**. Implemented message handling.
- interactive replies (buttons), and deployed the service on Render with **webhook support**.
- Host On Render so that anyone can use it

•**Student Result Management System** *Spring Boot, React, JavaScript, Tailwind-css* Source Code
- SMS is a web-based application designed to manage student records efficiently.
- Administrators can add new students, update their results, post important notices, and perform complete CRUD operations on all entities.
- Built using React.js for the frontend and Spring Boot for the backend, SMS ensures smooth and scalable performance.
- A demo login is available at /login using Email: Admin@admin.com and Password: Admin@123.

INTERNSHIP

•**WebDevloper.solution** *Kanpur, Uttar-Pradesh*
Software Developer 1 Month
- Developed a **RESTful API using Spring Boot** to process contact form submissions and send messages.
- Integrated **JavaMail API**/SMTP for reliable and secure email delivery with error handling and retry mechanisms.
- Tested and validated the API using **Postman**, ensuring seamless functionality and improving communication efficiency.

TECHNICAL SKILLS AND INTERESTS

Languages: Java, C/C++, HTML/CSS, JavaScript, Tailwind,SQL
Libraries : Java Collection, Spring, Lombok,Spring-boot,Spring-security,JWT, React, Tailwind-css, Route Management,
Web Dev Tools: VScode, Git, GitHub, Postman, STS, IntelliJ idea
Frameworks: spring MVC, Spring Boot, Micro-service, Hibernate, Spring security, Thymeleaf, JSP
Cloud/Databases:Mongo-Db, AWS, Cloudinary, Relational Database(MySQL), PostgreSQL, Redis
DevOps Tools:Docker, Jenkins, CI/CD,AWS
Relevent Coursework: Design and analysis of Algorithms, Operating Systems, Object-Oriented Programming, Database Management System, Software Engineering, System Design, Computer Networks.
Areas of Interest: Backend Development, API Design,Web Development.
Soft Skills: Problem-Solving, Self-learning, Presentation, Adaptability, Team Collaboration, Critical Thinking

CERTIFICATIONS AND ACHIEVEMENTS

• **5th position** in **Smart India Hackathon (SIH)** at College Level.

•Solved 290+ questions on Leet-Code.

•Certification java core | problem solving