

Portfolio: personal-portfolio-rahul.netlify.app/

LeetCode: Rahul_Kumar20

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RAHUL KUMAR

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Career Objective

Aspiring and detail-oriented Software Engineer with a strong foundation in Java, Spring Framework, Web Development, and Database Management. Experienced in building full-stack applications, AI-driven platforms, and collaborative the coding tools, with a proven record of delivering innovative projects and hackathon successes. Passionate about actively leveraging problem-solving skills, modern technologies, and teamwork to contribute to impactful software solutions in a dynamic organization, while continuously learning and growing as a developer.

Education

- **Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology** Chennai, India
Bachelor of Technology - Computer Science and Engineering August 2021 - May 2025
Relevant Courses: Data Structures, DBMS, Operating Systems, Machine Learning, Computer Networks
CGPA: 9.0/10

Skills

- **Languages:** Java, Python, SQL, Web Development(Javascript, HTML, CSS, ReactJS)
- **Core Concepts:** OOP, Exception Handling, Multithreading, DBMS
- **Frameworks:** Spring (Core, MVC, JDBC, AOP), Spring Boot (REST, Data JPA, Security), Thymeleaf, Microservices
- **Libraries:** Hibernate(ORM), Servlet, JSP, JDBC, J2EE, NumPy, Pandas, Matplotlib
- **Database:** MYSQL, MongoDB
- **Cloud:** AWS, Docker, Kubernetes
- **Web Services:** REST API, JSON, Postman
- **Tools:** Eclipse IDE, STS, Docker, Apache Tomcat, Maven, Google Colab, VS Code
- **Platforms:** Windows, GitHub, HackerRank, LeetCode, CodeChef, HackerEarth
- **Soft Skills:** Teamwork, Leadership, Problem-Solving, Communication

Projects

- **Gen AI Powered Interview Mocker** Dec 2024 - May 2025
 - Built an AI-driven interview platform that generates customized questions, analyzes candidate responses, and provides real-time feedback, improving mock interview efficiency for 100+ users.
 - **Tech & Tools:** Gen AI, React JS, Node JS, Drizzle ORM, Neon, Clerk Auth, CSS, Vercel
 - **Deployed Link :** <https://rahul-kumar-gen-ai-interview-mocker-nu.vercel.app/>
- **Banking Management System** May 2024 - Aug 2024
 - Developed an online banking application with real-time visualizations for transactions.
 - **Tech & Tools:** Java, Spring ORM, Spring MVC, MYSQL, HTML, CSS, JSP + JSTL, Maven, Eclipse, Tomcat Server.
- **Code Sync** Dec 2023 - Feb 2024
 - Developed a web-based real-time code editor enabling multiple users to code simultaneously.
 - **Tech & Tools:** HTML, CSS, JavaScript, Websocket

Experience

- **Mercer-Mettl Limitless Hackathon** Jan 2024 - March 2024
Winner of Limitless Hackathon held by Mercer.
 - **Ranked in TOP 10 All-India teams in an online hackathon organized by Mercer Mettl:**

Certifications

- SQL Intermediate – **HackerRank** Apr 2025
- Java Full Stack – **Wipro** Oct 2024
- Java Basic – **HackerRank** Dec 2022
- OOPS Using Java – **Great Learning** Jul 2024

Organizations

- International Course: Programming for Data Analysis – **Vel Tech** Jul 2023
- Workshop: Exploring REST API Implementation – **Vel Tech** Sep 2023

Interest

- Problem Solving, Web Searching, Learning New Technology, Debugging

Honors and Awards

- Secured **3rd Place** – University level Quiz Contest - **VelTech** Mar 2024