

Ritik Raj

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TECHNICAL SKILLS

- ❖ **Programming Languages:** Java, JavaScript
- ❖ **Frontend Technologies:** HTML, CSS, Tailwind CSS, React.js
- ❖ **Backend Technologies:** Spring Core, Spring Boot, Spring Security, Spring Data JPA
- ❖ **Databases:** MySQL, MongoDB
- ❖ **Tools & Platforms:** Git, GitHub, Maven, Docker (Compose, Volume, Networking)
- ❖ **Core Development Skills:** RESTful API Development, Object-Oriented Design, Full Stack Application Development
- ❖ **Data Structures & Algorithms:** Solved 500+ problems on LeetCode

EDUCATION

- ❖ MCA | Vellore Institute of Technology, Vellore
CGPA: 8.85 (July '24 - April '26)
- ❖ BCA | Rajarshi School of Management & Technology, Varanasi
Percentage: 70.25% (Oct '21 - Jun '24)

SELECTED PROJECTS

- ❖ **Coding Sena - Full-Stack EdTech Platform** ([Live Link](#))
 - Designed and implemented a modular EdTech platform with RBAC, batch-wise content modules, embedded video/PDF support, and a fully functional MCQ test engine.
 - Integrated AI-powered MCQ generation and personalized learner recommendations, reducing manual question creation effort by ~80% and improving assessment automation and learner engagement.
 - Implemented Stripe payments for secure batch purchase, Ethereum blockchain for tamper-proof test logs, and Resend API for automated email services (user verification mails, welcome mails, enrollment confirmations, etc).
- ❖ **Postora - Blogging Platform**
 - Developed a secure and scalable full-stack platform with role-based access (USER/ADMIN), CRUD for posts, categories, tags, likes, bookmarks, and comments.
 - Built responsive React frontend integrated with backend APIs for smooth user experience.
 - Implemented DTOs, Validation, Auditing (@CreateDate/ @LastModifiedDate), Swagger docs, and JavaMailSender.

POSITION OF RESPONSIBILITY

- ❖ **Program Representative | MCA** (July '2024- Present)
 - Acted as a point of contact between MCA students and administrative bodies like DSW, CDC, and faculty.
 - Helped communicate important updates, collect feedback, and coordinate academic/campus-related information.

ACHIEVEMENTS

- ❖ Secured All India Rank 8 in VITMEE 2024 (MCA Entrance Exam).
- ❖ Solved 500+ DSA problems on Leetcode with a 1600+ contest rating.
- ❖ Earned 14+ Leetcode badges including 365 Days Badge, SQL 50, Monthly & Annual Badges.