# ANUP RAJ

GREATER NOIDA, UP 201306

📞 7903693971    ✉ rajanup835@gmail.com    in linkedin.com/in/anup-raj-19b8b3298/    ○ github.com/Anup-raj2002
portfolio-eight-livid-88.vercel.app

## Professional Summary

Passionate and proficient **MERN Stack Developer** with expertise in scalable web development and cloud technologies. Successfully led development of scalable web applications using Spring Boot, React, and Node.js, ensuring secure RESTful APIs and high-performance cloud deployments. Skilled in enterprise SSO implementation, continuous integration with Jenkins, front-end development using HTML5, Angular, and CSS. Proven record of fostering collaboration and achieving top positions in hackathons.

## Education

**KCC Institute of Technology and Management**                                          **July 2022 – Present**
*Bachelor of Technology in Computer Science & Engineering*                                   *Greater Noida, UP*

## Experience

**Digimoga Re-innovations LLP**                                          **Feb 2025 – July 2025**
*Director of Technical Team (Intern)*
- Led full-stack development of scalable MERN and Spring Boot web applications, focusing on secure RESTful APIs.
- Designed backend middleware and APIs using Node.js, Express, and integrated enterprise SSO for authentication.
- Implemented cloud deployments with Docker and Kubernetes, integrating MongoDB, Redis, and PostgreSQL databases.

- Developed responsive front-end applications using React.js and JavaScript, incorporating MEAN stack best practices.
- Collaborated with cross-functional teams to ensure scalable, secure, and high-performance software delivery.

**Digivity Technologies Pvt Ltd**                                          **Nov 2024 – Jan 2025**
*Full Stack Developer (Intern)*
- Built full-stack MERN applications with React front-end and Node.js/Express backend exposing RESTful APIs.
- Handled MongoDB and MySQL databases, implementing efficient data models and queries.
- Participated in Agile development cycles with Git version control, code reviews, and debugging.
- Contributed to deployment pipelines ensuring reliable, containerized application rollouts.

## Projects

**Learnocept – Scalable LMS with Microservices, Payments & Automation** | React,Vite,Express.js, MongoDB,Redis,Docker
- Developed role-based LMS using React+Vite,secured with Firebase Auth, served via NGINX acting as a reverse proxy.
- Built backend with two load-balanced Express.js APIs in a microservices architecture.
- Integrated payment gateway Cashfree, MongoDB storage, and Redis + BullMQ for certificate automation.
- Deployed via Docker Compose with shared volumes and HTTPS via Let's Encrypt.

**Mynirdeshak – Online Assessment Platform** | React, Vite, Express.js, MongoDB, Redis, Docker Compose
- Developed a full-stack online test platform using React + Vite frontend, Firebase Auth, and Express.js backend load-balanced via NGINX.
- Integrated Cashfree for secure payments, MongoDB for data management, and Redis + BullMQ for automated scorecard generation.
- Implemented email automation with Gmail API and tab-switch detection for test auto-submission and integrity.
- Deployed containerized application using Docker Compose with HTTPS security via Let's Encrypt.

## Technical Skills

**Frontend:** React.js, Next.js, HTML5, CSS3, JavaScript, Tailwind CSS, Bootstrap, EJS, JSP
**Backend:** Node.js, Spring Boot, Java, Python, Servlet, Hibernate, C, Next.js, Express.js
**Databases & APIs:** MongoDB, MySQL, RESTful APIs, Postman
**Cloud & DevOps:** AWS, Docker, JWT, Kubernetes, Redis, Kafka, Firebase
**Other:** Data Structures & Algorithms, Problem Solving, Git & GitHub, Agile Methodologies, Version Control