

Rachit Saxena

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[GitHub](#) | [DockerHub](#) | [Drive](#) | [LinkedIn](#) | [GeeksForGeeks200+](#)

Education

Vellore Institute of Technology, Vellore
Computer Science, Bachelors of Technology
St. Peter's Senior Secondary School
High Secondary School | 12TH | PCM
Mount Carmel School
High School | 10th

Vellore
Sep'20 - Present
Chandigarh
July'19 – May'20
Chandigarh
December'18-Feb'19

Skills

Skills: React.js, AWS , Java, JavaScript, Java Spring boot, Jenkins CI/CD Pipelines, Tailwind , Docker, MongoDB, REST-API, Git & GitHub

Experience

Full Stack Developer Internee

A.L Infotech

Badaun

May'23-June'23

- Observed and gained insights into the implementation of APIs, the design of the User Interface with React. Additionally, observed the process of ensuring seamless data storage and retrieval by integrating the database, and witnessed the utilisation of cloud services and deployment strategies for hosting the application.

Vellore

Smart Internz Externship

June'23 – July'23

- Completed a comprehensive Java Spring Boot course within 2 months, enhancing proficiency in modern web application development.
- Acquired skills in designing and implementing RESTful APIs, Spring MVC, Hibernate, JPA and Annotations.
- Gained insights into containerization with Docker and deployment strategies for deploying Spring Boot applications.

Organizing Committee

IEEE-PCS

Vellore

Sept'21

- Published a poem, Invited a total of 2 guest speakers who shared their expertise and insights, contributing to the dissemination of knowledge about the industry's latest innovations and trends. Attracted over 200 enthusiastic members

Projects

Youtube Clone (click for GitHub Link)

- Developed a full-fledged YouTube clone using React.js, Tailwind CSS, Redux and bundlers like webpack and parcel. Leveraging the YouTube API, I successfully replicated key functionalities of the platform(trending videos, user comment section and search bar). Employed Docker for containerization .Utilized a configuration-driven UI

Swiggy API

- Developed a feature-rich project utilizing Swiggy API integration and React.js,, employing Java Spring Boot for the backend for REST API's and MongoDB for database. Employed Docker for containerization. Utilized a configuration-driven UI
- Crafted comprehensive SRS report with UML diagrams, modelling, and use cases, demonstrated expertise in requirements analysis and modelling

Kanban Board : managing and categorizing work at individual and organizational level

AWS Project:

- Deployed and hosted a highly-available application using EC2, RDS, Route 53, IAM and VPC. Automated deployment pipeline with Jenkins, leveraging GitHub web hooks to trigger seamless deployments to Apache whenever changes were pushed to the Git repository.

Certification

- Microsoft: Power Applications Fundamentals
- VMware IT-Academy