

Rajesh Kumar

rajeshkumaar0905@gmail.com | Rajesh Kumar | LinkedIn

EXPERIENCE

BESANT TECHNOLOGY

| FULL STACK DEVELOPMENT INTERN

June 2024 – December 2024 | Bangalore

- Created responsive web applications with React, improving user engagement and interface performance.
- Designed and developed RESTful APIs in Java, ensuring efficient data handling and user authentication.
- Worked closely with cross-functional teams in an Agile environment, participating in sprint planning and code reviews.
- Conducted performance testing and debugging, leading to significant improvements in application speed and reliability.

PROJECTS

DETECTION OF BRAIN TUMORS USING IMAGE SEGMENTATION

2024 | Coimbatore

- Developed an automated system for brain tumor detection leveraging advanced image segmentation techniques.
- Employed medical imaging datasets (e.g., MRI scans) for tumor localization and classification.
- Utilized machine learning models (e.g., U-Net, Mask R-CNN) to enhance segmentation accuracy.

LIBRARY MANAGEMENT SYSTEM | FULL STACK DEVELOPER

Aug 2024 – Sep 2024 | Bangalore

- Designed and developed a comprehensive Library Management System to streamline book borrowing and member management.
- Designed a relational database to manage book inventory, user information, and transaction records.
- Integrated backend functionality using backend technology, e.g., Java and database systems like MySQL.
- Ensured data integrity and optimized queries for efficient retrieval and updates.

REAL-TIME CHAT APPLICATION | FULL STACK DEVELOPER

Oct 2024 – Nov 2024 | Bangalore

- Develop a real-time chat application to facilitate communication between users.
- Created a responsive chat interface with React, including features like message notifications and user presence indicators.
- Implemented WebSocket communication in Java for real-time messaging, allowing seamless interaction between users.
- Successfully supported concurrent users with minimal latency, receiving high user satisfaction ratings for performance.

EDUCATION

SRI RAMAKRISHNA INSTITUTE OF TECHNOLOGY

BACHELOR OF SCIENCE IN
COMPUTER SCIENCE

Sep 2020 – May 2024 | Coimbatore,
TamilNadu

Dean's List (All Semesters)

Cum. GPA: 7.6 / 10

NAGINI VIDYALAYA MATRIC HR.SEC SCHOOL

HIGHER SECONDARY EDUCATION

May 2019 – March 2018 | Coimbatore,
TamilNadu

Percentage

Cum. GPA: 54 / 100

SKILLS

Web Application

- Html
- css
- JavaScript

PROGRAMMING LANGUAGE

- Java
- Sql

CERTIFICATIONS

- Java Full Stack Developer - Besant Technology
- Data Analyst - Accenture

ACHIEVEMENTS

- Runnerup in Hackaton
- Blood Donation
- Planted 100 Sibling

LINKS

Github:// [RajeshKumaar](#)

LinkedIn:// [Rajesh kumaar](#)