

Rohit

Github: rohit-0000

LinkedIn: rohit




Email: rohit20040121@gmail.com

Mobile: +91 9135408056

EDUCATION

- **Dayananda sagar college of engineering** Bengaluru, India
B.E in Electrical and Electronics Engineering; CGPA: 8.62
July 2022 - May 2026 (expected)
- **sadar alam memorial secondary school** Bihar, India
Central Board of Secondary Education - XII Grade:76.6
Jan 2019- Jan 2021
- **DAV Public School** Bihar, India
Central Board of Secondary Education - XII Grade:-86.2
Jan 2013- Jan 2019

PROJECTS

- **Portfolio Website**
Github 
 - Developed a comprehensive portfolio website using HTML, CSS, JavaScript, Spring Boot, and MongoDB.
 - Designed and implemented a responsive and visually appealing user interface using HTML, CSS, and JavaScript.
 - Built a robust backend using Spring Boot to handle user feedback submissions.
 - Integrated MongoDB Atlas to store user feedback data securely.
 - Implemented dynamic theme switching to enhance user accessibility and experience.
 - Displayed various projects with detailed descriptions and links to GitHub repositories.
- **Journal App**
Github 
 - Built a backend journal application using Spring Boot and MongoDB, with the database hosted on Atlas Server.
 - User authentication and authorization are implemented using Spring Security, with password encryption handled by BCryptPasswordEncoder.
 - JWT (JSON Web Tokens) authentication is included to ensure secure access for users.
 - The application supports role-based access control, providing separate functionalities for regular users and administrators.
 - RESTful endpoints are designed and implemented for efficient management of users and journal entries.
 - Data consistency is maintained using MongoDB transactions.
 - A health check endpoint is added to monitor the status of the application.
 - JavaMail service is integrated to facilitate email sending from the application.
- **Paste App**
Github 
 - Developed a full-stack web application for managing and sharing text snippets using React and Spring Boot.
 - Utilized MongoDB for data storage and deployed it on Atlas Server.
 - Implemented user authentication and authorization using Spring Security and JWT, with password encryption handled by BCryptPasswordEncoder.
 - Supported role-based access control, with separate functionalities for regular users and administrators.
 - Designed and implemented RESTful endpoints for user and paste management.
 - Integrated Java Mail Sender for email verification and password reset functionalities.
 - Ensured responsive and user-friendly UI/UX design with real-time line numbering and synchronized scrolling in text areas.
 - Added toast notifications for user feedback and a health check endpoint for monitoring application status.

SKILLS

- **Programming Languages:** C++ , C , Java , HTML , CSS , JavaScript
- **Technologies and Frameworks:** SpringBoot , React , Matlab
- **Database Systems:** MySQL , MongoDB
- **Other Skills:** Data Structures and Algorithms, Object Oriented Programming (OOPs), Database Management Systems (DBMS), Operating Systems

ACHIEVEMENTS

- Solved more than 500+ problems on Leetcode  , GeeksforGeeks  and Coding Ninjas 
- Completed the C++ Course organised by Scalar **Certificate** .