

Kuldeep Joshi

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PROJECTS

Food Delivery Website (Full-Stack)— Github Link

- Developed a full-stack website using Spring Boot for the backend and React for the frontend
- Implemented a REST API with React as the frontend, enabling seamless user interactions
- Implemented JWT for secure authentication and authorization
- Utilized PostgreSQL as the backend database for efficient data storage and retrieval
- Maintained comprehensive documentation to ensure better understanding and maintainability of the application
- Ensured optimal performance by rigorously testing with JMeter, successfully handling up to 100 concurrent requests
- Key Technologies: Java, Spring Boot, Spring JPA, Gradle, React, PostgreSQL, Postman, JMeter

Forum Website Backend — Github Link

- Designed and developed a full-stack web application using the Spring framework
- Implemented a REST API with Angular as the frontend, allowing for seamless user interactions
- Incorporated user sign-up, secure login, and intuitive post creation for enhanced user experience
- Enabled efficient post retrieval and implemented an upvote/downvote system to encourage user engagement
- Ensured optimal performance by rigorously testing with JMeter
- Key Technologies: Java, Spring Boot, Spring JPA, Angular, PostgreSQL, Postman, JMeter

Bank Management Portal — Github Link

- Developed a full-stack bank application using Java, Spring, HTML, and CSS
- Implemented features for user registration, login, deposit and withdrawal functionality, and transaction history display
- Performed load testing using JMeter to ensure the application can handle up to 100 concurrent transactions
- Key Technologies: Java, Spring, AWS, HTML, CSS, and Maven

EXPERIENCE

Frontend Intern

Jan 2024 – Present

Goo Business

Remote

- Developed and Maintained responsive web page using React
- Implemented CDN to improve loading speed of website

Intern

October 2021 – April 2021

Pepcoding Education Private Limited

Remote

- Interacted with other students and had detailed doubt resolving sessions on DSA
- Created a CRUD application using spring boot, spring JPA and postgresQL
- Learned version control using git

Intern

July 2021 – August 2021

Bharat Heavy Electricals limited

Aurangabad, Bihar

- Learned about manufacturing tolerances, CNC coding and implemented them in manufacturing processes
- Learned application of lathe and milling machine in manufacutring

EDUCATION

Scaler

Specialized in Software Development and Problem Solving

Nov. 2022 – present

G.B. Pant Government Engineering College

Delhi, India

Bachelor of Technology, Mechanical and Automation Engineering

Aug. 2018 – May 2022

TECHNICAL SKILLS

Languages: Java, JavaScript, HTML/CSS

Frameworks: Spring Boot, PostgreSQL, React

Developer Tools: Git, AWS, VS Code, IntelliJ, Postman, Jmeter

Other Skills: Data Structures and Algorithms, Design Patterns, Microservices, Rest APIs