KISHU JAISWAL

kishujaiswal007@gmail.com | +91-7857971529 | https://www.linkedin.com/in/kishujaiswal/ | Bengaluru

SUMMARY

Seeking a full-time Software Development position where I can utilize my expertise in Microservices, Full Stack Development, Cloud Computing, and Database Management to solve complex problems and drive efficiency. Highly organized and detail-oriented, with a track record of delivering projects on time in fast-paced environments

SKILLS

- **Languages:** C, C++, Java, HTML, CSS, JavaScript, SQL.
- **Frameworks:** Bootstrap, React, Node.js, Angular.js, Spring, Spring Boot.
- **Technical Skills:** DSA, Rest API Development, OOPS, DBMS, OS, Linux, Networking, Docker.
- **Databases:** MongoDB, MySQL.
- **Soft Skills:** Problem Solving Skills, Communication Skills, Leadership, Adaptive, Strategical Planning.

WORK EXPERIENCE

Packaged App Development Associate, Accenture | Nov 2023 – Present

- Adapted quickly to new technologies and programming languages, enhancing overall team productivity.
- Continuously updated skills through training courses, workshops, and self-study—staying current on industry trends and emerging technologies.
- Created **custom APIs** for seamless integration with third-party services, expanding application functionality and compatibility.
- Developed next generation **microservices** for internal applications.
- Optimized **database structures** for efficient data storage and retrieval.
- Optimized microservices communication, resulting in a **50%** reduction in network latency and a **20%** increase in overall system performance, enhancing the application's speed and responsiveness.
- Technologies used are **Java, Spring, Spring Boot, Node JS, Angular, NOSQL, Docker.**

JR. UAV Engineer (Internship), ARTHX Drones Pvt Ltd | Nov 2022 – Feb 2023

- Conducted **usability testing** and incorporated feedback for continuous improvement of **user interfaces**.
- Integrated **third-party APIs** to enhance website **functionality** and provide additional services to users.
- Analyzed and improved the **efficiency** of the **metric system** for UAV drones, leading to a **15%** reduction in testing time.

Web Developer (Internship), Ethnotech Academic Solutions | Sep 2022 – Dec 2022

- Built and deployed a dynamic web application with **Node.js** backend and **MongoDB** database.
- Integrated **third-party APIs** to enhance website functionality and provide additional services to users.
- Optimized website performance, resulting in a **30%** decrease in page load time, leading to improved user experience and higher conversion rates.
- Collaborated with the design team to create **wireframes** and **prototypes**, improving the development process.
- Technologies used are **HTML, CSS, JavaScript, Bootstrap, Node.js, MongoDB.**

PROJECTS

E-Commerce | React, Node.js, MongoDB, JWT, Cloudinary, Multer.   **(Link)**

- Implemented secure user registration and **authentication** with **JWT** and **role-based authorization** for users and admins.
- Designed and implemented secure cloud-based image storage using **Cloudinary**, ensuring **99%** uptime and reducing load times by **20%**. Optimized file handling with **Multer** in Node.js for efficient temporary file storage during uploads.
- Managed cart items on the front end with **React state** and **React Hooks (useState, useEffect, useContext)**, while saving persistent carts for logged-in users in **MongoDB**. Users seamlessly add, remove, and adjust quantities.
- Implemented **middleware** to verify **JWT tokens**, ensure secure access to protected routes, inject user information during logout requests, and clear refresh tokens to **terminate sessions.**
- Integrated the **Razorpay payment gateway** and store order history in the database.

Task Management | React, Node.js, MongoDB, Aggregation Pipeline, JWT   **(Link)**

- Securely encrypted passwords using **bcrypt.js** and **authenticate** login users with **JWT** (access and refresh tokens).
- Implemented **Sorting** and **Filtering** features for tasks by priority, status, and time, enabling users to create, edit, and delete tasks through a user-friendly interface.
- Utilized the **MongoDB Aggregation Pipeline** to aggregate values for the user dashboard and task list.
- Integrated **Notification services** when user register, send verification mail and **schedule task reminders.**
- Deployed the frontend on **Netlify** and host the backend on **Render** for reliable and scalable deployment.

EDUCATION

SJB Institute Of Technology   Bengaluru, India
Bachelor of Engineering (Information Science and Engineering)   2019 - 2023
CGPA: 7.4

Angels High School   Hazaribagh, India
12th 2017 - 2018
CGPA: 8.6

St. Stephen's School   Hazaribagh, India
10th 2015 - 2016
CGPA: 9.6   `

CERTICATIONS

- **Tech Expressway Program (Cloud Native & Microservices Developer)** – Accenture Solutions Pvt. Ltd.
- **AWS Academy Graduate** -AWS Academy Cloud Foundations.
- **Software Engineering Virtual Experience** – JP Morgan Chase & Co.
- **Foundation: Data, Data, Everywhere** by Coursera.

PROFILES

- **Portfolio:** http://kishujaiswal07.tech/
- **GitHub:** https://github.com/Kishujaiswal007
- **LinkedIn:** https://www.linkedin.com/in/kishujaiswal/