

Rajesh Sahu

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Passionate about software engineering and specialising in **data structures** and **algorithms, full-stack web development**. Primarily, looking for Software Development Engineering roles.

Education

National Institute of Tehnology (NIT) Raipur

Raipur, Chhattisgarh, India

Master of Computer Application SGPA - 9.75

Dec 2020 - Expected 2023

- **Courses:** Data Structure and Algorithms, Object Oriented Programming, Database Management System, Operating System, Computer Networks, Data Science and Machine Learning, Distributed Computing, Cloud Computing

Work Experience

Amdocs

Pune, India

Software Engineer in Test

Aug 2023 - Current

- Actively contributed to the software development life cycle.
- Proficient in Java, C++, and Python, I've collaborated seamlessly with developers, ensuring code robustness and functionality.
- Communicating effectively with people from different teams and countries in order to understand the code solutions accurately.
- **Technical Skills:** Java, Unix, GitLab, SQL, Jira.
- **Soft Skills:** Teamwork, Communication, Presentation skills.

AppEQ Inc.

Bangalore, India

Software Engineering Intern

December 2022 - June 2023

- building a scalable application for one-click insight into different accounts.
- Working on an in-production product with highly skilled and experienced colleagues.
- Learned to integrating different tools such as **mixpanel** to track users activity.
- **Technical Skills:** Vue.js, HTML, CSS, JavaScript, Node.js, Git and **Bitbucket, Jira**.
- **Soft Skills:** Teamwork, Time Management, Communication, Presentation skills.

Projects

RealTime Chat Web Application (MERN-Socket.io)

Bangalore, Chhattisgarh

Freelancing

APR 2023 - july 2023

- Real-Time Chat Web Application is a cutting-edge communication platform designed to provide users with seamless and instant messaging capabilities.
- **Impact:** Provided chat functionality to engage customers in **less than 10% of market price**.
- **Technical Skills:** React, socket.io, Express, Node.js, MongoDB, AWS (EC2, SES), Context-API.
- **Soft Skills:** Communication Skills.

Full Stack Web Development Project : Planora - Planogram Maker

Raipur, Chhattisgarh

Freelancing

jan 2022 - june 2022

- Designed, developed and deployed a website with Email Authentication using OTP and User Authentication using Email id with OTP-based password recovery mechanism. User Login and Registration Admin Panel with default product insertion and user removal functionality.
- **Impact:** **Reduced the cost by 90%** and Written 4000+ lines of codes. Released 2 versions of the website and **deployed on LAMP Server**.
- **Technical Skills:** HTML, CSS, Bootstrap, JQuery, PHP, MySQL, Deployed on LAMP Server.
- **Soft Skills:** Time Management, Presentation skills, Communication Skills.

Skills

Programming Java, C/C++, Python, PHP, HTML/CSS, JavaScript, JQuery, React, Vue.js, Node.js, MySQL.

Miscellaneous Git/Github, Bitbucket, Jira, AWS.

Soft Skills Time Management, Teamwork, Problem-solving, Engaging Presentation.

Achievements

2023 **Reduced cost By 40%**, Successfully migrated in-production webserver and website of a client from shared hosting to **AWS EC2**.

India

2023 **BugFix and New Feature Implementation- Fliqcard**, Contributed to fix bugs and built new features for an on going project.

Oman