

# 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 | <b>Reduced cost By 40%</b> , Successfully migrated in-production webserver and website of a client from shared hosting to <b>AWS EC2</b> . | India |
| 2023 | <b>BugFix and New Feature Implementation- Fliqcard</b> , Contributed to fix bugs and built new features for an on going project.           | Oman  |