

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 - 9.08

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

AppEQ Inc.

Bangalore, India

Software Engineering Intern

December 2022 - current

- 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.

ATPLC Technology

Remote, India

Software Engineering Intern (Project Lead)

Sept 2022 - Nov 2022

- Designed and Developed UI and front-end of the website, working with HTML, CSS, Bootstrap, JavaScript and JQuery
- Employed **Node.js** and **NPM** to setup development environment.
- used **Git** and **GitHub** for version control and collaboration.
- **Technical Skills:** HTML, CSS, Bootstrap, JavaScript, JQuery Node.js, Git and GitHub.
- **Soft Skills:** Teamwork, Time Management, Communication, Presentation skills.

Projects

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.

Amazon Employee Access Prediction Model - Using Different Algorithms

Raipur, Chhattisgarh

National Institute of Technology Raipur

Nov 2021 - Dec 2021

- Analysing dataset having **32769 rows and 10 columns**, discover patterns such as trends, correlations and trained 4 models using LogisticRegression, KNeighborsClassifier, Naive Bayes and RandomForestClassifier algorithms. Compared different models with different criterion.
- **Impact:** Find out Random Forest Algorithm with criterion gini gives best accuracy and performs better with **95 % accuracy**.
- **Technical Skills:** Python with Pandas, Numpy, Scikit-Learn, matplotlib, Seaborn.
- **Soft Skills:** Presentation skills, Logical Thinking.

Skills

Programming 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