

RAJAT SINGH

Senior Full Stack Developer

As a Software Developer, I have around **3 years** of intense development experience in building complex end-to-end applications independently and taking ownership. Besides development experience, I have also mentored the team encouraging them to deliver the products smoothly.

✉ iamrajatsingh1@gmail.com

📍 Lucknow, India

🌐 [linkedin.com/in/iamrajatsingh1](https://www.linkedin.com/in/iamrajatsingh1)

📖 iamrajatsingh1.medium.com

☎ +91-7007619747

🌐 iamrajatsingh.com

🐙 github.com/rajatsyngh

WORK EXPERIENCE

Full stack developer

Slice

08/2019 - Present

Bangalore, India

A fintech company which is an online lending platform that offers financing services for young.

- **Developed & owned** full-stack web applications based on the business requirements that processed, analyzed, and rendered data visually, using React-redux, HTML5, and CSS ensuring high performance on Mobile and Desktop.
- **Restful API/Microservices** design and development using NodeJS, Express, and MongoDB & its deployment on AWS with CI/CD pipelines.
- Designed & developed an **Access control service** that gives access to users with specific Roles & permissions rendering React Components accordingly.
- Developed a **Bulk Operation service** that processes bulk data present in the file with React frontend.
- **Decreased the KYC process time**, with an increase in the number of applications by 70% resulting in more KYC approvals within a day.
- **Collaboration** with Product Managers, Backend developers, Frontend developers, Quality assurance testers, and designers as needed.
- Production releases/log monitoring/Mentorship/ Bug resolutions.
- Key tools used: Git, VSCode, Jira, Confluence, AWS, Kibana, Elastic search, Cloudinary, Opsgenie, Sentry

Fullstack Bootcamp

Mountblue Technologies

04/2019 - 08/2019

Bangalore, India

- Training in MERN stack - React-ReduxJs, NodeJs, Html, CSS
- Deep understanding in Javascript/ES6+, JQuery, EJS
- Designed micro-services, based on NodeJs.
- Deployments on AWS, Heroku.

Software Developer Intern

Lucknow Metro Railway Corporation

2 months

- Worked closely with the developers on designing an Android based application on java giving useful information to people who want to travel in the Metro.

ACADEMICS

Computer Science Engineering

Jaypee Institute of Information Technology (JIIT)

2019

Noida, India

- Completed Bachelors in Engineering majored in Computer science with a first-class grade.
- I had published Two Research papers in International Conference on Contemporary Computing IC3 on projects based on Machine Learning techniques like SVM, and LSTM.

XIIth (ISC BOARD) & Xth (ICSE BOARD)

City Montessori School, Lucknow

2014

92.2% / 90.2%

- Majored in Maths, Physics, Chemistry, & Computer Science

SKILLS

Javascript/ES6+

React-Redux

NodeJs

MongoDB

Web

HTML5

AWS

CSS

Datastructure

Algorithms

PROJECTS

URL shortener developed with ReactJs & backend in NodeJs & MongoDB

- Made Interactive UI using React JS, CSS, & Bootstrap compatible for Mobile as well & created Rest APIs to connect with database in MongoDB. Deployed through Netlify/Heroku. (Git: [Link](#) , web: [Link](#))

Clone of Myntra (E-commerce website)

- It was made with React-redux, HTML/CSS, with backend in express NodeJS & database in MongoDB with complete end-to-end authentication along with an admin dashboard.
- Tools used: Git, Heroku App, AWS, MongoDB Compass. (Git: [link](#))

Fatality Prediction using Machine learning techniques (2019)

- Created a multi-class classifier (SVM) that predicts the collision-type
- The dataset was taken from Pensylvania Traffic dataset 1995-2018
- It can be further utilised for predicting the fatality of the collision

Music Genre Classifier (2018)

- The Hybrid model of two classifiers namely SVM and LSTM Neural Networks was used.
- It classifies the genre of an audio into 10 Genres using this hybrid model.
- The dataset used was GTZAN containing 1000 songs, 100 from each genre.

ACHIEVEMENTS

Published a Research Paper (on IEEE) on the Project "Fatality Prediction using Machine learning techniques " in International Conference on Contemporary Computing IC3 2019 held at JIIT, Noida (2019) [🔗](#)

Published a Research Paper (on IEEE) on the Project "Music Genre Classifier using SVM and LSTM Neural Networks" in International Conference on Contemporary Computing IC3 2018 held at JIIT, Noida (2018) [🔗](#)

INTERESTS

Coding

Guitar/Art

Blogs

UI/UX