

# Ritik Goyal

## Full Stack Developer

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## EXPERIENCE

### Data Engineer

February 2022 – June 2022

Amazon

Gurgaon, India

- Designed, developed, and delivered reconciliation **microservice** from scratch to perform internal audit between 2 data stores.
- Generated report contains all anomalies between data stores which is further utilised by team to fix and increase **data reliability**.
- Impacting **100+** direct client from Amazon across the globe.
- Documented the whole investigation, architecture, design, and development process along with its future scope and enhancements.

### Full Stack Engineer

June 2021 – August 2021

Supplynote

Noida, India

- Designed and developed frontend components of payments module using **Angular.js** & **Node.js** for RazorPay and BharatPe integration, enabling **B2B** payments.
- Revamped major sections of website to make them **Progressive Web App** compatible.
- Enabled **3000+** businesses to perform quick actions directly through WebApp by taking initiative to fix long pending **UI** bugs.

## PROJECTS

### Code Along

January 2021 - Present

- Developed a coding platform using **React.js**, **Node.js**, **Express.js**, and other technologies for **real time** collaboration in pairing, interactive teaching from anywhere.
- Supports execution in **5** main programming languages.
- Build **end-to-end** services for real time code change, chat window and file sharing among room members.
- Deployed** the platform on Netlify.

### React File Type Icons (NPM Package)

May 2021 - Present

- Build **NPM package** to render icons based on file type.
- Renders icon for **112** different file types in monocolour and multicolour mode.
- Weekly downloads are **140**.

### Scrabble Game

September 2019 – November 2019

- Designed and developed a platform where players can play scrabble game.
- Implemented Particles library in frontend and were successful in tweaking it to represent our desired pattern.
- Data was stored in SQL database on the backend.

### Binary Compression Application

February 2019 – May 2019

- Implemented Huffman Algorithm for lossless data compression.
- Supports compression in different types such as text, images, and videos.
- Achieved data compression up to **54%**.

## POSITION OF RESPONSIBILITY

### Coordinator

July 2020 – July 2021

μCR, Microcontroller Based Systems & Robotics Hub

- Led a team of **20+** volunteer to manage club activities.
- Organised various learning sessions to explain and demonstrate different concepts of Arduino to 1st & 2nd Year students.
- Mentored group of **10** students in building their IoT projects.

## EDUCATION

### Computer Science

Jaypee Institute of Information

Technology

July 2018 – June 2022 Noida, India

GPA | 8.0/ 10

### Senior Secondary

Milton Public School

June 2016 – May 2018 Agra, India

Percentage | 81/ 100 %

## SKILLS

### Language

JavaScript HTML5 CSS TypeScript

C/C++ Python Java

### Technologies & Frameworks

React.js Angular.js Node.js AWS

React Native Git & Github Redux

Express.js Netlify Jira Contentful

SQL MongoDB

### Soft Skills

Fast Learner Accountable

Competitive Self Driven Agile

### Other

After Effects Illustrator Photoshop

## ACHIEVEMENTS

- 3rd, Manual Robotics Zonal's, IIT Bombay.
- Best Mechanism Award & 2nd, Manual robotic, JIIT

## TRAINING/ COURSES

- Modern React with Redux
- JavaScript The Complete Guide
- Node.js, Express.js, MongoDB & More: The Complete Bootcamp

## Hobby & Personal Interest

- Like and enjoy organizing small family functions and shopping offline.
- Love to travel and explore new things.
- Extra-curricular interests: Cricket, Swimming, Cooking, Gymming.