

# Roshan Kanwar

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## EDUCATION

**Indian Institute of Technology (Indian School of Mines) Dhanbad**

Dhanbad, JH

*Integrated Master of Technology in Mathematics and Computing, CGPA - 8.0*

*Aug 2018 – May 2023(Expected)*

## EXPERIENCE

**Frontend Software Engineer Intern**

Sept 2020 – Oct 2020

*Happiest Neurons Technologies Pvt. Ltd.*

*Remote*

- Produced stunning **user-interface** of a web application by translating **Figma** wireframes into maintainable code.
- Developed high quality, reusable markup components using **SCSS** and **React.js** with **RESTful** API Integration.
- Collaborated with **10+** people to ensure efficient development of product & resolving website performance issues.

**Software Engineer Intern**

Jul 2020 – Aug 2020

*Relive Technology Pvt. Ltd.*

*Raipur, CG*

- Directed and shipped **2+** web applications under the constant guidance and supervision of the CTO.
- Contributed to software architecture, design feasibility discussions, prototype development and code reviews.
- Developed full stack application using **React.js**, **SASS**, **Material UI**, **Node.js**, **Express.js**, and **MongoDB**.

**Frontend Software Engineer Intern**

Jun 2020 – Aug 2020

*FindMind Analytics Pvt. Ltd.*

*Remote*

- Enhanced and boosted existing website's navigation by **50%**, accessibility by **21%**, and performance by **10%**.
- Optimized components for **maximum performance** across a vast array of web-capable devices and browsers.
- Translated wire-frames into high-quality application interface code via **JavaScript** following **React.js** workflows.

## PROJECTS

**Ecommerce Site** | *React.js, SASS, Material UI, Styled Components, GraphQL, Firebase*

May 2020 – Present

- Devised full-stack web application that utilizes **Firebase** auth for user **authentication** and **authorization**.
- Appended payment method using **Stripe API Payment** Gateway supporting **135+** currencies of **35+** countries.

**Face Recognition App** | *React.js, Node.js, Express.js, PostgreSQL, Clarifai API*

May 2020 – Jun 2020

- Developed a full-stack web app that identifies up to **8-10** faces present in the picture using the **Clarifai API**.
- Scripted server-side code using **Node.js**, **Express.js**, and utilised **PostgreSQL** for storing the user record.

## ACHIEVEMENTS

- Stood amongst top **5%** in the **Joint Entrance Examination** (2018), conducted by **Indian Institute of Technology**.
- Managed to be in the top **9** teams of **300+** teams in **Hack the build** hackathon, organized by **IIT Jammu**.
- Accomplished **1** gold, **1** silver badge, **2** certifications, and **5** stars in the practice section on **Hackerrank**.

## TECHNICAL SKILLS

**Languages:** Java, C/C++, JavaScript(Proficient), HTML5/CSS3

**Frameworks:** Bootstrap, SASS, React.js, React-Bootstrap, Material UI, Redux, Node.js, Express.js, Mongoose.js

**Developer Tools:** Git, Docker, TravisCI, VS Code, Visual Studio, Atom, Sublime Text

**Databases:** PostgreSQL, MongoDB, Mongo Atlas, Firestore

**Interests:** Software Engineering, Data Structures & Algorithms, Object-oriented Programming, Agile Development

## EXTRA-CURRICULAR ACTIVITIES

- Member of **Web Developers Team** in **Naresh Vashisht Centre for Tinkering and Innovation** at **IIT(ISM) Dhanbad**.
- Taught Basic Mathematics & Spoken English to **20+** underprivileged children of the backward society around.
- Attended Coding Classes under **SIAM IIT (ISM)** Student Chapter conducted by Seniors.