

# ROSHAN KANWAR

Mathematics and Computing, IIT(ISM) Dhanbad

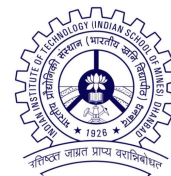
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## EDUCATION

Integrated Master of Technology in Mathematics and Computing ► Indian Institute of Technology (Indian School of Mines) Dhanbad | 8.0

Coursework — Operating Systems, Design and Analysis of Algorithms, Object-Oriented Programming in C++, Data Structures in C++, Computer Networks

Jul 2018 - Pursuing

## PROFESSIONAL ENHANCEMENTS

### Awards

- 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 and **1** silver badge, **2** certifications, **5** stars in the practice section on **Hackerrank**.

## EXPERIENCE / INTERNSHIP

Frontend Software Engineer Intern ► Happiest Neurons Technologies Pvt. Ltd.

Sept 2020 - Oct 2020

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

Software Engineer Intern ► Relive Technology Pvt. Ltd.

Jul 2020 - Aug 2020

- Directed and shipped **2+** web applications under the constant guidance and supervision of the **CTO**.
- Contributed to software architecture, design feasibility discussions, digital content, prototype development and code reviews.
- Engaged as a **full stack developer** with a focus on **React.js** and **Material UI** for client-side and **Node.js**, **MongoDB**, and **Express.js** for developing **RESTful API**.

Frontend Software Engineer Intern ► FindMind Analytics Pvt. Ltd.

Jun 2020 - Aug 2020

- Rebuilt and enhanced existing website user experience and boosted 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 **designs & wireframes** into high-quality code and wrote **application interface** code via JavaScript following **React.js** workflows.

## PROJECTS

Ecommerce Site

May 2020 - Jun 2020

<https://github.com/roshan0708/React-ecommerce>

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

Face Recognition App

May 2020 - Jun 2020

<https://github.com/roshan0708/smart-brain>

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

## SKILLS ( TECHNOLOGY / FUNCTIONAL )

HTML | CSS | SASS | Bootstrap | JavaScript | Material UI | React.js | React-Bootstrap | Redux | Node.js | Express.js |  
Mongoose.js | MongoDB | Mongo Atlas | PostgreSQL | Firebase | Pencil | Git | GitHub | JIRA | GitLab | Bitbucket | LINUX

## EXTRA-CURRICULAR

### Positions of Responsibility

- Member of **Web Developers Team** in **Naresh Vashisht Centre for Tinkering & Innovation** at **IIT(ISM) Dhanbad**.

### Volunteering

- Taught **Basic Mathematics & Spoken English** to **20+** underprivileged children of the backward society around.