# Nikhil Sourav

### B.Tech - Electronics and Communication Engineering - IIIT, Ranchi



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## **PROJECTS**

#### weebook — Nodejs, Expressjs, Reactjs, MongoDB

- Social media app that allows users to post interesting articles.
- Full-fledged CRUD application with Google OAuth Authentication and extensive state management with Redux.
- Consistent, intuitive and modern design using Material-UI.
- Robust deployment with Netlify, Heroku and MongoDB Atlas.
- weebook

## **JustTalk**— Nodejs, Expressjs, socket.io

- Real-time chat application that allows multiple users to chat simultaneously in distinctive private chat rooms.
- Event-based bidirectional client-server communication with WebSockets using Socket.IO javascript library.
- Custom design with HTML, CSS and Vanilla JS.
- <u>JustTalk</u>

#### **Go-Weather**— *Nodejs*, *Expressjs*, *Handlebars*

- Weather application that shows precise current temperature and daily forecast.
- Use of external API and template engine with fast server-side rendering.
- Minimal design with custom CSS.
- <u>Go-Weather</u>

#### **EXPERIENCE**

## Freelance Web Developer | Self-Employed

DEC 2020 - Present

Developed fully custom, responsive and optimized websites for local businesses.

Latest work: The Rose Solution CaliShred Fitness

#### **EDUCATION**

Indian Institute of Information Technology, Ranchi — Bachelor's of Technology in Electronics and Communication Engineering

## Rajkamal Saraswati Vidya Mandir, Dhanbad

Intermediate - JULY 2015 - APRIL 2017 - 87%

#### D.A.V. Public School Barora, Dhanbad

Matriculation- APRIL 2005 - May 2015 - 91.20%

#### **TECHNICAL SKILLS**

Languages:

C++, JavaScript

• Libraries and Frameworks:

MongoDB, ExpressJS, ReactJS, NodeJS

Tools and Technologies:

Git, Github, VS Code, Postman, Figma, Photoshop

• Course Attended:

Responsive Web Design <u>verify</u>
Data Structures and Algorithms <u>verify</u>

#### **SOFT SKILLS**

- Languages: English, Hindi
- Creative, Adaptive, Team player

#### **COMPETITIVE CODING**

- <u>Leetcode</u> (Highest rating 1628)
- <u>GeeksForGeeks</u> (solved 200+ problems)
- <u>HackerRank</u> (5 stars in problem solving)

#### POSITIONS OF RESPONSIBILITY

- Videography Head of Piccell Filmmaking club
- Lead Guitarist of Saaz Music club