# 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.
- JustTalk

### 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.
- Go-Weather

## 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*
AUGUST 2018 - MAY 2022     **CGPA – 8.03**

### 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:**
  Bootstrap, TailwindCSS, ExpressJS, ReactJS, NodeJS

- **Tools and Technologies:**
  Git, Github, VS Code, Postman, Figma, Photoshop

- **Course Attended:**
  Responsive Web Design verify
  Data Structures and Algorithms verify

## SOFT SKILLS

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

## COMPETITIVE CODING

- Codechef  (Rating 1656)
- GeeksForGeeks (solved 100+ problems)
- HackerRank (5 stars in problem solving)

## POSITIONS OF RESPONSIBILITY

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