

# RITESH PATIL

## Software Development Engineer

✉ [riteshsp2000@gmail.com](mailto:riteshsp2000@gmail.com)

🐙 [github.com/riteshsp2000](https://github.com/riteshsp2000)

🌐 [riteshpatil.com](https://riteshpatil.com)

in [linkedin.com/in/riteshsp2000/](https://linkedin.com/in/riteshsp2000/)

☎ +91 820-860-1505

## WORK EXPERIENCE

### SDE Intern

📅 Nov 2021 – Present

#### BharatPe (User Interface development)

- On a daily basis, collaborate with a multi-disciplinary team of engineers, designers, and product managers as part of the PostPe Core team to develop the newest consumer-focused product, PostPe.
- Primarily responsible for adding new features to the React and SASS-based mobile application using the Webview flow and a bespoke native-hand-shaker. Actively maintained the official website of PostPe
- In addition, utilising Java, Springboot, and PostgreSQL, develop APIs for new dashboard capabilities & features for the user support staff.

### MLH Fall'21 Fellow

📅 Sept 2021 – Oct 2021

#### Major League Hacking

- A 3 week intensive program, collaborated with 15+ students from 4 different countries. Built out a portfolio of projects, experimented with new technologies during a short, impactful hackathon sprint.
- Lead the frontend team with delegating tasks, conducting daily stand-ups in order to build a highly performant & responsive website.
- In addition to working on projects employing a variety of technologies such as Javascript, React, Rust, Jekyll, Python, Flask, and PostgreSQL, delivered a Show and Tell lecture on finest SEO support and practises.

### React-Native Developer

📅 Aug 2020 – Dec 2020

#### Boutiques (UI development with server less architecture)

- Designed and Developed an highly interactive application using React-Native, Firebase with cross-platform support (iOS Android).
- Integrated features such as Live streams, Audio/Video Calls, Real time chats, Payments, Social media features (like/follow/share).
- Integrated Firebase ecosystem i.e. Auth, Storage, Firestore, Cloud Messaging, Analytics, along with Agora, Redux, Stripe, Razorpay

## PROJECTS

### Monday Morning : Official Student Media Body of NIT Rourkela

- Proposed and implemented a scalable frontend for the student media body of NIT Rourkela along with a Content Management System.
- Incorporated authentication, progressive web app (PWA) & push notifications features for a secure & seamless experience using Next.js, Material-UI Apollo-Client, Cloudflare, Google Analytics.

### Signit : Digital Certificate Generation and Distribution

- Implemented a custom Digital Certificate generation, authorization and distribution system for the institute administration and clubs.
- Developed a scalable solution using modern features such as Canvas, Typescript, React.js with Material-UI for the client and authentication using Auth0 in a Node.js, MongoDB & GraphQL(Apollo) based server.

### TEDxNITRourkela : Independently organised TED Event

- Interfaced with user experience designers, the official website of TEDxNITRourkela integrates modern and responsive design .
- Built using Javascript & Gatsby, the website garnered over 20000+ views during the event owing to high performance & exceptional SEO.
- Integrated a Ticketing system & Merchandise store using Instamojo.

## PROGRAMMING SKILLS

### Programming Languages

Javascript, Typescript, GraphQL, C, C++, Python, HTML, CSS

### Frameworks and Libraries

React, Redux, Next.js, Gatsby, Apollo Client and Server, Node.js, Express, Mongoose, MongoDB, Firebase, Redis, React Native

### Tools and Technologies

Git, GitHub, Webpack, Heroku, Netlify, Amazon Web Services, Google Cloud Platform, Digital Ocean, Docker, Kubernetes

### Operating Systems

macOS Big Sur, Arch Linux / Ubuntu

### Design Tools

Figma, Adobe Lightroom, Adobe Photoshop

## PORS

### Google DSC NIT Rourkela Lead

- A Google initiative for developer student enthusiasts. An open-source organisation working on creating solutions for various college services.

### GitHub Campus Experts

- A program that strives to build diverse and inclusive spaces to learn skills, share their experiences, and build projects together.

### Lead Organiser - HackNITR Hackathon

- One of the largest hackthons in Eastern India. One of the largest hackthons in Eastern India. One of the largest hackthons in Eastern India.

## EDUCATION

### B.Tech Industrial Design

NIT Rourkela | 7.77/10

### Higher Secondary Certificate

KHS Junior College | 84%

### Secondary School Certificate

KHS High School | 90.2%

## INTERESTS

Open-Source, Blockchain - Decentralized Apps, DevOps, Cryptocurrency, Photography, Badminton, Travelling, Quizzing