SATYAM RAJ

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EDUCATION

National Institute of Technology Mizoram, Aizawl   *Aug 2019 - June 2023*
Bachelors of Technology in Electrical and Electronics
Engineering(CGPA**: 8.59**/10)

Teresa International Academy, Patna	Grade 12th – **77.40%** (CBSE)	*May 2018*
St. Joseph's School, Jhajha	Grade 10th – **90.00%** (ICSE)	*May 2016*

SUMMARY

Programming Languages: C++, Java
Frameworks, Libraries & Tools: HTML, CSS, Javascript, NodeJs, ReactJs, MongoDB, Git, Firebase, AWS

Certifications & Courses: Front-end Full Stack Web Development (Coding Ninjas-Certificate), Back-end Full Stack Web Development in Node.js (Coding Ninjas-Certificate), React development(Coding Ninjas(Certificate)

Coursework: Data Structures, Algorithm Design & Analysis, OOPS, DBMS, Operating Systems

EXPERIENCE

Teaching Assistant at UpGrad KnowledgeHut   *Remote*
(Full Stack Development(MERN Stack))   *Mar 2022 – present*
- Mentor for a group of 10-15 students resolving their doubts regarding MERN stack.
- Helping them in learning, making projects, testing, production as well as deployment.
- Member of a core team for deciding better learning aspects for students by creating certain project topics, quizzes etc.

Teaching Assistant at Coding Ninjas   *Remote*
(Full Stack Development(MERN Stack))   *Feb 2022 – present*
- Resolved 150+ doubts and evaluated 05+ projects related to front-end as well as back-end for 100+ students on the platform till now.
- Participated with the faculties & fellow TAs in improving student's learning experience.

Electrical Society- NIT Mizoram   *Remote*
Technical Head   *Sept 2021 – Present*
Technical Team Member   *Feb 2020- Aug 2021*

PROJECTS

Social Site- LIVE (GitHub)
Technologies –ReactJs, NodeJs, ExpressJs, WebSocket, HTML, CSS, SASS, Bootstrap, Jquery, Ajax, AWS

- Live single page full stack Web app.
- We can sign-up, login, make posts, comments, like, add friends, Chat with other users and logout.
- We can also sign-in/sign-up through google auth verification.
- We can do real-time chat with our friends on the site.
- Used react hooks efficiently. Also has mailing as well as notification feature.

My-cart (GitHub)
Technologies – HTML, CSS, Javascript, React
- Simple cart app where we can add, delete, items and also increase and decrease quantity of every item.
- The cart shows total number of items in the cart and also shows total amount of the added items.

Music Player (GitHub)
Technologies – HTML, CSS
- Built a music player only using html and css.
- It consists of two pages having different sections as artists, trending, latest by language filter.