

Arman Kumar Jena

B.Tech. | NIT Rourkela

Final Year, Electronics and Instrumentation Engg.
DOB: 01 October 2002
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Education

2021-2025
B.TECH., EIE
NIT Rourkela
CGPA : 8.65/10

MAY 2021
INTERMEDIATE
D.A.V Public School
Percentage: 95.8%

MAY 2019
MATRICULATION
D.A.V Public School
Percentage: 97.6%

Links

Github:// [Arman](#)
LinkedIn:// [Arman](#)

Skills

GENERAL PROGRAMMING
Java, Python, Typescript, JavaScript, Php
TECHNOLOGIES
React, React-Redux, Nextjs, Nestjs,
Nodejs/Express, Docker, GraphQL,
Postman, Jest, JQuery, Firebase, Swagger
DATABASES/ORMS
MongoDB, PostgreSQL, Redis, Prisma

Relevant Courses

Web Development
Object Oriented Programming
Computer Networks
Database Management Systems
Operating Systems

Work Experience/Projects

Chingu

Backend Developer

25/04/2024 - Now
Remote

Techstack - Nestjs | Prisma | Postgres | Jest | Docker | Swagger

- Collaborated with a global team to develop the **Chingu Dashboard App**, for **migrating existing users from Discord and Google Forms to an independent platform** for managing 6-week remote team projects.
- Added **patch** and **delete endpoints** for the techstack items of a team and added **end-to-end tests** for testing the routes
- Added **custom validation pipeline** for checking voyage team member id in the request body to **restrict arbitrary member id's to access the routes**
- Added **end-to-end tests** for **users, features** and **teams endpoint** enhancing **reliability** and **stability** of the application
- Added **custom authorization rules** for the **Teamtech item endpoint** using **CASL library**

Digitomize

Open Source Contributor

Pull Request
Remote

Techstack - React | Expressjs | MongoDB | Firebase | Aceternity UI

- Enhanced the **email verification process** by incorporating the ability to **send verification emails** using **firebase** for **user's signup using email and password**.
- Developed **custom verification pages for resending emails** and **verifying email codes**, and implemented **toast notifications** to inform users of successful actions.
- Implemented a logic in backend to **automatically verify user's email** when signed up through **google or github**
- Updated the **authentication flow** in the **protected routes** to include **email verification checks**

CRSI Website

Team Member

Repo
NIT Rourkela

Techstack - HTML | CSS | Javascript | JQuery | Php | MySQL

- A conference website for department of chemical of NIT Rkl
- Worked with a **team of 6 people** to complete the task in a tight deadline
- I built the **admin portal to manage and upload certificates**
- Made the website **fully responsive for all view ports**
- The site received more than **300 registrations**

Extra Curricular Activities

2024 Cyborg

Web Team Member

- Served as a dedicated member of the college Robotics Society, actively involved in the ongoing maintenance and enhancement of its official website.