

# Brajendra Singh Kaurav



7610744701



brajendrakaurav472@gmail.com



Linkedin



Github

## EDUCATION

National Institute Of Technology Agartala

B.Tech in Electrical Engineering

2021-2025

CGPA: 8.12 / 10

## WORK EXPERIENCE

KoinX

Sep 2023 – Nov 2023

Web Dev Intern

Remote

- Optimized And Integrated API to fetch real-time market data, enabling comprehensive retrieval of market information.
- Managed **1000+** user accounts through Management API by performing CRUD operations.
- Tools & Technologies used : **RESTful APIs**, Axios, GraphQL, Postman, JS.

## TECHNICAL SKILLS

Languages:

C++, JavaScript, SQL

Technologies:

**REST APIs**, React, Google Charts, Chart.js

CS Fundamentals:

Data Structures And Algorithms, **OOP**, **DBMS**, **Computer Networks**(familiar)

Developer Tools:

Git, GitHub, Visual Studio, IDE

Soft Skills:

Communication, Teamwork, Presentation, Event Management

Area of Interest:

Software Developement, Computer Networking, Backend

## PROJECTS

CodeStats

[Link](#)

CodeForces Profile Analyzer

- Tools & Technologies: **DBMS**, **CF API**, **Google chart API**, Chart.js, Ajax, React, JS
- Developed a user-friendly web application that provides users with insightful **programming performance Statistics**.
- Implemented **data visualization** to present intuitive graphs, highlighting user progress and areas for improvement.

AlgoPaths

[Link](#)

PathFinding Algorithm Visualizer

- Tools & Technologies: **DSA Algorithms**, NodeJs, React, Chart.js, JS, CSS, HTML
- Developed dynamic visualizations for **pathfinding algorithms** like **Dijkstra's**, **A\*** and **BFS**, enhancing user comprehension.
- Enabled customizable options for grid size, obstacle density, and algorithm parameters, improving flexibility.
- Integrated real-time updates for users to observe algorithm decisions and interactions dynamically.

QuoteSpark

[Link](#)

Motivational Quotes Generator

- Tools & Technologies: quotable.io api, Bootstrap, JavaScript, HTML ,CSS
- Developed a dynamic website for daily inspiration with a user-friendly, visually appealing interface.
- Integrated features for audio playback and direct social media sharing of quotes.

## ACHIEVEMENTS

- Solved **500+** problems on including all platforms like Codeforces, Leetcode, GFG, CodeChef, etc.
- Global Rank 42** in CodeChef Starters 151.
- Solved **200+** questions on Leetcode. Handle: [brajendrakaurav472](#)
- Solved **200+** questions on CodeForces. Handle: [bkaurav](#)
- Solved **100+** questions on CodeChef. Handle: [Rexskth](#)

## EXTRA-CURRICULAR ACTIVITIES

- Bronze Medalist**(2023) for NIT Agartala in **ALL INDIA INTER NIT** Kabaddi Tournament (2023-24) organised by NIT Surathkal.
- Member of Xanthroz Club (EV Group).