BRAJENDRA SINGH KAURAV

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Education

National Institute of Technology, Agartala	**2021 − 2025**
B.Tech in Electrical Engineering	*CGPA: 8.12*
kiddy's corner public school,Gwalior(M.P)	**2020 − 2021**
Senior Secondary (XII)	*Percentage: 86.7*

Work Experience

Koinex   Nov 2023 - Jan 2024

Web Developer Intern

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

Personal Projects

CodeForces Profile Analyzer   link

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

PathFinding Visualizer   link

- Tools & Technologies: DSA Algorithms, Reactjs, 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

- 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.

Technical Skills

Languages:	C++, JavaScript, SQL
Technologies:	APIs, ReactJs, Google Charts, Chart.js
CS Fundamentals:	DSA, OOPs, DBMS
Developer Tools:	Git, GitHub, Visual Studio, IDE
Soft Skills:	Communication, Teamwork, Presentation, Event Management
Area of Interest:	Software Developement

Achievements

Coding Profiles

- solved **500+** problems on including all plateforms like codeforces,leetcode,gfg,codechef etc.
- Secured **670**th Rank in coding Ninja Studio's weekly contest 118..
- Solved **200+** questions on Leetcode. Handle: brajendrakaurav472.
- Solved **200+** questions on CodeForces. Handle: bkaurav.
- Solved **100+** questions on Codechef. Handle: Rexskth.
- Ranked among top 2 percentile students in JEE Main 2021, among 1.4 million student.

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 (Electric Vehicle Manufacturing).
- Runnerup in volleball in Intra-Hostel sports competition 2022.