Brajendra Singh Kaurav

✉ brajendra.nita.work@gmail.com
National Institute Of Technology, Agartala

📞 +91-7610744701
🌐 Portfolio
in LinkedIn Profile

EDUCATION

- **National Institute of Technology, Agartala** *Dec 2021-May 2025*
Bachelors Of Technology in Electrical Engineering CGPA: 8.12/10.00

- **Kiddy's Corner Public School, Gwalior** *2020-2021*
Secondary Education (XII) Percentage: 86.7

EXPERIENCE

- **Outlier AI** *Nov 2024 - Jan 2025*
Coding Expert Remote
  - I performed 15+ tasks which include reviewing AI-model generated code, highlighting the bug and proposing hints, guide the model to reach the correct solution.
  - Tested code snippets against different testcases to ensure correctness.
  - Designed some problem statements for AI-model to check the accuracy of model and ability of model to deal with new challenging tasks.

TECHNICAL SKILLS AND INTERESTS

Languages:	C++, SQL
Technologies:	Node.js, React, Express.js, HTML, CSS, JS
CS Fundamentals:	Data Structure And Algorithm, OOPS, DBMS
Developer Tools:	GitHub, Visual Studio, IDE
Soft Skills:	Communication, Teamwork, Presentation, Event Management
Area of Interest:	Software Development, AI/ML

PERSONAL PROJECTS

- **CodeStats** | Live
CodeForces Profile Analyzer
  - Tools & Technologies: CF API, Google chart API, Chart.js, Ajax, React, JS
  - Developed CodeStats, a web application that analyzes Codeforces profiles to provide insights into user performance.
  - I used Codeforces API to fetch json data from their plateform and manipulate DOM in order to present it through interactive user-friendly dashboard.
  - Implemented features to track contest ratings, problem-solving trends, and performance statistics.
  - Implemented data visualization to present intuitive graphs, highlighting user progress and areas for improvement.

- **AlgoPaths** | Live
PathFinding Algorithm Visualizer
  - Tools & Technologies: DS Algorithms, NodeJs, React
  - 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.

ACHIEVEMENTS

- Secured 6th Rank among 5lakh Students in Naukari Campus Young Turks sponsored by Siemens

- Solved **700+** problems on including all platforms like Codeforces, Leetcode, GFG, CodeChef, etc.

- Global Rank 355 in Leetcode Biweekly Contest 140.

- Solved **300+** questions on Leetcode. Handle: brajendrakaurav472

- Solved **200+** questions on CodeForces. Handle: bkaurav

EXTRA CURRICULAR ACTIVITIES

- **Bronze Medalist** Secured 3rd place in ALL INDIA INTER NIT SPORTS MEET *2023-24*
- **Silver Medalist** 1st Runner up in Intra Hostel 2022-23 Volleyball Tournament. *2022-2023*