



Brajendra Singh Kaurav
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National Institute Of Technology, Agartala

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🌐 Portfolio
🔗 LinkedIn Profile

EDUCATION

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

EXPERIENCE

- **Infosys Ltd.** Sept 2025 - Currently
Digital Specialist Engineer Mysore, Hyderabad
 - Completed hands-on enterprise training in React.js, Core Java, Java Streams, and Spring Boot with real-world use cases.
 - Developed RESTful backend services using Spring Boot by implementing controller, service, and repository layers.
 - Built responsive frontend components using React and integrated them with backend APIs.
 - Applied Java Streams and Collections to implement efficient business logic and data processing.
 - Worked on end-to-end mini projects while following clean code principles and layered architecture.
 - Debugged and tested applications across multiple scenarios to ensure correctness and reliability.
- **OneLot** July 2025 – Sept 2025
Software Engineer Intern Remote, Philippines
 - Designed and Implemented a Discount Type feature(**DB layer -> model layer -> service layer -> API layer -> UI**) to categorize loans based on discount type, enabling the credit team to efficiently label and assess loans.
 - Contributed with Senior Software Engineer to provide API and Service layer support for Backend implementation of digital Appraisal score calculation feature.
 - Optimized SEO and improved the health score from **78** to **95** by adding canonical url for duplicate pages, optimize slow page issue by optimizing typescript code, resolved Orphan pages issue and followed SEO aligned practices.
 - Resolved Code quality and vulnerabilities issues noticed through Datadog by performing datadog suggested remedians to optimize code.

TECHNICAL SKILLS AND INTERESTS

Languages:	C++, Java, SQL
Technologies:	React, Typescript, Spring, HTML, tailwind CSS, JS
CS Fundamentals:	Data Structure And Algorithm, OOPS, DBMS
Developer Tools:	Cursor IDE, GitHub, Visual Studio
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 platform 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.

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](#)