

Princi Porwal

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Education

National Institute of Technology Agartala , B.Tech in Electrical Engineering	Dec 2021 – May 2025
• CGPA: 8.78	
Saraswati Vidya Mandir Inter College , U.P. Board of Education- Senior Secondary	Apr 2019 – Jun 2020
• Percentage: 75.40%	

Experiences

Capgemini	August 2025 - Present
• Built ETL workflows in Informatica for large-scale data migration and transformation process.	<i>Hyderabad, India</i>
• Applied Oracle SQL and Python for querying, performance tuning and report generation in databases.	
Cateina Technolog	May 2024 - July 2024
• Tech Stack: Node.js, Typescript, MySQL, React.js, Next.js	<i>Pune, India</i>
• Reduced API response time by 40% through a combination of Redis caching & database Query Optimization.	
• Built 80% of the initial seller onboarding architecture, improving efficiency & reducing registration time.	
• Integrated end-to-end features streamlining the user journey and impacting 5% of the website design.	

Technical Skills

Programming Languages: C++, Python, JavaScript

Technologies: React.js, Node.js, Express.js, MongoDB, Springboot, HTML, CSS

CS Fundamentals: Data Structures and Algorithms(DSA), OOPS, DBMS, Operating System(OS), Computer Networks, System Design

Projects

Admin Dashboard	Link
• Tech Stack Used - HTML , CSS , JavaScript , EJS, MySQL, React.js, Node.js	
• Built an E-Commerce website that is consisted of 3 pages - Order, Employees, Customer.	
• Made 4 Apps- Calender, Kanban, Writing Notepad, Colour Picker, and 7 fully functional Charts.	
GeoGlide	Link
• Tech Stack Used - HTML, CSS, JavaScript, Node.js, Express.js, React.js, OpenStreetMap API	
• 100% Interactive world map visualization .	
• Search functionality to find and display specific places.	
• Utilizes the OpenStreetMap API to retrieve map data and location information.	
Sorting Algorithms	Link
• Tech Stack Used - C++ , HTML, CSS, JavaScript	
• Real-time visualization of sorting algorithms with 95% accuracy.	
• Support for popular sorting algorithms, including Merge Sort and Quick Sort.	
• Path finding algorithm visualization for solving various graph-related problems.	

Achievements

- Solved 700+ DSA problems across different platforms like Codeforces [link], Coding Ninja [link] & Leetcode [link]
- Codeforces Rating - 1500+ (Specialist)
- Microsoft Learn Student Ambassador certificate

Positions of Responsibility

- Internship Coordinator at TNP cell of College
- Class Representative for B.Tech EE Batch'25