

Moumita Patra

Linkedin:[linkedin.com/in/moumita-patra19/](https://www.linkedin.com/in/moumita-patra19/)
Github:github.com/moumita-1-2-3

Email:moumitapatra461@gmail.com
Mobile: +91-7479462716

SKILLS SUMMARY

- **Languages:** Java, JavaScript, PHP,
- **Frameworks:** HTML, CSS, NodeJS, React
- **Tools/Platforms:** MySQL, MongoDB, VS Code
- **Soft Skills:** Problem Solving skills, Teamwork, Management Skills, Organization Skills, Adaptability, Emotional Intelligence, Attention to Detail

SUMMER TRAINING

Geeks For Geeks

DSA Self-Paced

- **About:** Learnt about Data Structures and how to implement it in real time problem solving.
Developed a Sudoku solver algorithm using backtracking and recursion, ensuring valid solutions for 9x9 grids.
Designed an intuitive UI with error checking, hint features, and conflict highlighting.
- **Tech stacks used:** C++, DSA

PROJECTS

- **Car Rental Website:** June 2024-july 2024
Created an engaging front-end for a Car Rental platform utilizing HTML, CSS, and JavaScript.
Crafted a responsive and intuitive user interface that enhances usability.
Optimized the user experience to ensure fluidity and adaptability on various devices.
Applied CSS techniques for visual design and integrated animations using Framer Motion for dynamic interactions.
- **Restaurant Booking Application:** April 2024 -May2024
Developed an intuitive interface that simplifies reservation and food ordering processes using React.js, Node.js, and MongoDB.
Enabled users to effortlessly book tables at desired times, check availability, and receive immediate confirmations.
Implemented UUID and React Lazy Load techniques to enhance application performance and loading efficiency.
Designed and created APIs for fetching menu items, updating orders, and managing customization requests from the front-end.

ACHIEVEMENTS

- **One among S1 Section top 11-50% students at University:**
For good academic performance and extra-curricular activities at University.
- **Secured 2nd rank in the All India Inter University game:**
Participated and ranked 2nd in the AIIU organized by KIIT University
- **Solve question on DSA on GeeksforGeeks**
50+ question solved in DSA on **GeeksforGeeks**

CERTIFICATIONS

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| • Server Side JavaScript with Node.js | May 2024 |
| • Developing Front-End Apps with React | April 2024 |
| • Complete Interview Preparation -Self-Paced(C++)by GFG | July 2024 |

EDUCATION

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| • Lovely Professional University | Punjab, India |
| • Bachelor of Technology - Computer Science and Engineering; CGPA: 7.05 | Since August 2021 |
| Favorite Courses: Object Oriented Programming, Data Structures, Analysis Of Algorithms, MERN Full Stack | |
| • Sri Chaitanya Techno School | Visakhapatnam, Andhra Pradesh |
| • Intermediate; Percentage: 61.6% | April 2018 - March 2020 |
| Favorite Courses: Physics, Chemistry, Mathematics, Computer Science | |
| • Saraswati Sisuv Vidya Mandir | Baharagora, Jharkhand |
| • Matriculation; Percentage: 81% | April 2016 - March 2018 |