Aditya Raj

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SKILLS

- **Languages**: C++, JavaScript (JS), PHP
- **Frameworks**: HTML and CSS, Bootstrap, NodeJS, ReactJS
- **Tools/Platforms**: MySQL, MongoDB, J-Query
- **Soft Skills**: Problem-Solving, Team Player, Adaptability, Leadership, Project Management

SUMMER TRAINING

Geeksforgeeks | DSA Self-Paced   June '24

- Completed GeeksforGeeks DSA Self-Paced Course, mastering data structures and algorithms.
- Solved diverse DSA problems, enhancing problem-solving skills and coding efficiency.

PROJECTS

Hospital Management System: Dec '24

- Developed a comprehensive Hospital Management System (HMS) to streamline hospital operations, reducing manual work and errors.
- Designed and implemented key modules, including patient management, scheduling, billing, and reporting, enhancing efficiency.
- Integrated secure data handling, access control, and automated billing to ensure transparency in financial transactions.
- Enabled real-time reporting and analytics for hospital performance tracking, optimizing resource allocation.

EatExpress: April '24

- Developed a full-stack restaurant website using React (Vite) for seamless food ordering.
- Implemented a cart system, order placement, and payment integration for a smooth user experience.
- Utilized React Context API for global state management and optimized performance.
- Designed a responsive UI with reusable components, improving maintainability and scalability.

CERTIFICATES

- Cloud Computing by NPTEL   Nov '24
- Server-Side JavaScript with Node.js by Coursera   April '24
- Mastering Data Structures & Algorithms using C and C++ by Udemy   Nov '23
- Programming in C++: A Hands - On Introduction Specialization by Coursera   Nov '23
- HTML, CSS and JavaScript for Web Developers by Coursera   Nov '22

PARTICIPATION

Participated in a community development project: July '23
Volunteered at an NGO for a month, educating underprivileged children (ages 4-13) in various subjects while fostering creativity through teaching. Also promoted hygiene awareness and distributed food and stationery to support their well-being.

Attained a 24hrs CTF hackathon: March '23
Successfully participated in an intense 24-hour Code-A-Fest hackathon, demonstrating strong problem-solving skills, web-development expertise, and resilience under pressure.

ACHIEVEMENTS

- Solved 100+ problems on LeetCode, earned multiple badges on LeetCode.
- Achieved 5 stars in Python on Hackerrank.

EDUCATION

Lovely Professional University   Punjab, India
*Bachelor of Technology - Computer Science and Engineering; **CGPA: 6.96***   *Since Aug '22*

A.B.S Inter College   Lalganj, Vaishali, Bihar
*Intermediate; **Percentage: 75.4%***   *April '20 – March '22*

Vishashvi Public School   Patna, Bihar
*Matriculation; **Percentage: 76.2%***   *April '18 – March '20*