

## PIRLA ADITYA VARDHAN YADAV

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## SKILLS SUMMARY

- **Languages:** Java, JavaScript, SQL
- **Frameworks:** HTML, CSS, Bootstrap, React JS, Express JS, Node JS.
- **Tools/Platforms:** MySQL, MongoDB.
- **Soft Skills:** Problem-Solver, Team Player, Adaptable.

## Training

- Gained expertise in several optimization techniques using React JS, enhancing application performance by up to 30% through methods like lazy loading and other best practices. | Board Infinity September'23
- Acquired web development skills in JavaScript through training at Board Infinity. November'22
- Enhanced problem-solving abilities through competitive programming training from Programming Patashala. August'22
- Developed and optimized SQL queries with a focus on query optimization techniques for enhanced performance. June'22

## PROJECTS

- **FreezerBurns:** January'24
  - Implemented user authentication and authorization functionalities, enabling secure logins and increased user engagement by 40% and improved scheduling efficiency by 25% within the first quarter.
  - Innovated a dynamic and responsive front-end with React.js, enhanced with CSS for superior styling, and streamlined MongoDB operations; achieved a 35% boost in user satisfaction and a 25% decrease in data retrieval.
  - Technologies Used: ReactJS, CSS, NodeJS, MongoDB.
  - Demo Link: <https://freezer-com.onrender.com>
- **Prescripto:** November'23
  - Developed "Prescripto," a web application facilitating appointment bookings between users and doctors, resulting in a 30% increase in appointment scheduling efficiency. Implemented user-friendly interfaces for three distinct roles: Admin, Doctors, and Users.
  - Integrated Stripe API for secure payment processing, achieving a 95% success rate in transaction processing during testing. Enhanced user interaction by optimizing the booking flow, leading to a 20% reduction in booking time.
  - Technologies Used: ReactJS, CSS.
  - Demo Link: <https://prescripto-gamma.vercel.app>
- **SassySpicy** March'22
  - Developed and launched a seamless menu interface highlighting diverse dishes, prices, and descriptions, enhancing user experience and boosting customer engagement by 35% and order completion rate by 25%.
  - Learned how to use React.js, JavaScript, and Bootstrap to create a visually polished and responsive website, integrating interactive elements for an enhanced user interface.
  - Technologies Used: ReactJS, CSS.
  - Demo Link: <https://prescripto-gamma.vercel.app>

## ACHIEVEMENTS

- **Secured Global Rank 783rd:** September'23  
Among 21k+ participants in Leetcode Biweekly Contest 96
- **One among Dean's top 10 % students at University:** January'22  
For good academic performance and extra-curricular activities at University.

## CERTIFICATIONS

- Full stack web development Boot camp | Udemy January'24
- 100 Days of Code: The Complete JavaScript Pro Boot-camp for 2023 by Dr. Angela Yu (Udemy) October'23
- Programming in Java from NPTEL August'23
- Data Base Management System from NPTEL June'23

## EDUCATION

- **Lovely Professional University** Punjab, India  
Bachelor of Technology - Computer Science and Engineering; CGPA: 8.09 Since August 2021
- **Tirumula Institutions** Rajmahendravaram, Andhra Pradesh  
Intermediate; Percentage: 97% April 2019 - March 2021
- **Montessori School** Tanuku, Andhra Pradesh  
Matriculation: CGPA: 9.8 April 2018 - March 2019