

Poreddy Koushik Reddy

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SKILLS

- **Languages:** C++, JavaScript, Python, PHP
- **Frameworks:** HTML and CSS, Bootstrap, NodeJS, React
- **Tools/Platforms:** MySQL, MongoDB
- **Soft Skills:** Problem-Solving Skills, Team Player, Project Management

SUMMER TRAINING

Cipher Schools

June 2023 – July 2023

- *Trainee*
 - **About:** Gained hands-on experience in Data Structures and Algorithms (DSA) using C++, enhancing problem-solving skills and algorithmic thinking.
 - **Project:** Developed a project on BST, implementing various operations such as insertion, deletion, traversal, and search to strengthen understanding of tree data structures.
 - **Tech stacks used:** C++, Data Structures and Algorithms

PROJECTS

- **JobHunter Web Application:** April 2024 – June 2024
 - Engineered a robust backend using Node.js with real-time job search functionalities, enhancing user experience and response times.
 - Optimized the frontend with React, reducing page load times by 30% and improving user retention and engagement.
 - Built efficient RESTful APIs and a job notification system, ensuring real-time updates, a 15% boost in engagement, and secure JWT-based user authentication.
 - **Tech:** HTML, CSS, JavaScript, Bootstrap, PHP
- **Blood Bank Management System** July 2022 – January 2023
 - Engineered a user-friendly web application to facilitate blood donation and request, optimizing the process for users across multiple locations.
 - Integrated real-time blood availability updates and automated workflows, reducing processing time by 15% and manual effort by 30%.
 - Designed and launched a dynamic landing page, enhancing user engagement and system efficiency.
 - **Tech:** HTML, CSS, JavaScript, Bootstrap, PHP

CERTIFICATES

- Created a Responsive website – NxtWave. Aug 2024
- Mastered Data Structures & Algorithms using C and C++ – Coursera. July 2024
- Completed hands-on Programming in C++ course – Udemy. Jan 2024
- Gained expertise in Generative AI – Coursera. Nov 2023
- Constructed a static website – NxtWave. July 2023

ACHIEVEMENTS

- **Punjab State Youth Festival 2024** September 2024
Secured 1st place in the Short Film Making competition, competing against 14 teams at the Punjab State Youth Festival.
- **Inter University Compaction 2024** November 2023
Achieved 3rd place among 17 schools, recognized for innovative storytelling and technical excellence in filmmaking.
- **Punjab state Youth Festival 2023** September 2023
Earned 3rd place in the competition, demonstrating creativity and technical expertise in filmmaking.

EDUCATION

- **Lovely Professional University** Punjab, India
Bachelor of Technology - Computer Science and Engineering; CGPA: 6.59 Since August 2023
- **Sri Venkateswara College of Engineering and Technology** Andhra Pradesh, India
Diploma in Computer Engineering; CGPA: 7.8 December 2020 - May 2023
- **SPVB English Medium High School** Andhra Pradesh, India
Matriculation; CGPA: 10 March 2020