

KEERTHI R

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OBJECTIVE

To lead the development of cutting-edge software solutions and seek a challenging role as a software developer where I can apply my expertise in C, DSA, web technologies, and backend development. Eager to contribute to innovative projects and enhance my technical skills in a fast-paced, collaborative environment.

EDUCATION

Bachelor of Computer Science, , Sri Venkateshwara College Of Engineering Expected 2025
Relevant Coursework: Data Structures and Algorithms, Operating Systems, Computer Networks, Database Management System, Software Engineering, Full Stack Development with Django and Data Science Visualization.

Pre-University, St Bishop Cotton's Women's Christian College 2019 - 2021

Secondary School, St John's High School 2006 - 2019

SKILLS

Technical Skills	Python, C, C++, Web development, SQL, JavaScript, Angular Js, Django
Soft Skills	Problem-Solving, Time management, Teamwork, Decision Making, Communication

EXPERIENCE

Though a fresher, I have gained practical experience through Internships, projects, workshops, Certifications and Courses during my studies.

Internships: Completed offered by the organizations such as Edunet, TechnoHacks, Octanet, CodingRaja etc.

Courses: Completed offered by organizations such as Coursera, Infosys Springboard, OpenWeaver, Cisco, Celonis Academy, Forage (JP Morgan, Accenture, AWS, Walmart, Tata, Cisco), Mindluster, UI path, Automation Anywhere, Bently, CareerNinja.

PROJECTS

Web Application Projects: Created a To-Do List app with React, Node.js, and MongoDB for task management, and developed a shopping website using React, Express.js, MySQL, and Stripe for a smooth online shopping experience. Search results even better than LinkedIn! ([Try it here](#))

Courier Management System: Built a system to automate order tracking, customer management, and delivery, with secure login and admin control over orders and data. Utilized MySQL, HTML, and CSS for scalability.

Homecognify (Smart India Hackathon): Created a frontend website for children with disabilities to improve cognitive skills through memory games, pattern matching, quizzes, and timed assessments. Built using HTML, CSS, AngularJS, and JavaScript for a user-friendly experience.

Hand Tracking for Sign Language:. Developed a hand-tracking system for sign language recognition using Python and libraries such as OpenCV, cvzone, HandTrackingModule, and NumPy to detect and track hand gestures in real time.

EXTRA-CURRICULAR ACTIVITIES

- Activities: Dancing, Singing, Sketching, Painting, Traveling, DIY.
- Achievements: Won certificate for participating in national IPR event conducted by NIPAM. Published a paper at IJCRT, title- Adaptive Algorithms for Drone Pathfinding Using Reinforcement Learning