



PONNALA VENKATA PADMA KISHOR

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Summary | A fourth-year B.Tech student with expertise in software development and web technologies. Skilled in coding and problem-solving, I am eager to contribute to innovative projects while possessing strong communication, teamwork, and organizational skills to tackle new challenges in dynamic environments.

Education

B.Tech	Intermediate-12th Grade	SSC - 10th Grade
National Institute of Technology Calicut civil Engineering CGPA: 7.10 2022 - 2026	Sri chaitanya junior college MPC 96.7% 2022	sri chaitanya techno school School topper 98% 2020

Skills

Languages: C, C++ (Proficient), Python (Basic knowledge)
Frontend & Frameworks: HTML, CSS, JavaScript, React.js, Next.js, Bootstrap, Tailwind CSS, GSAP
Backend & Databases: Node.js, Express.js, MongoDB, SQL, MySQL
Coursework: Data Structures and Algorithms, DBMS, OOPs, Operating Systems, Computer Networks
Tools & Platforms: Git, GitHub, Vercel, VS Code
Soft Skills: Communication, Teamwork, Time Management, Problem Solving

Projects

Passop | [Link](#) Oct 2024

- Developed a secure password manager using **React.js**, **Tailwind CSS**, **Express.js**, **Node.js**, and **MongoDB**.
- Implemented features for saving, editing, and deleting credentials with a focus on data protection and seamless user experience.

Technologies: Express.js, React.js, Node.js, Mongodb

BookStore | [Link](#) Dec 2024

- Created an online bookstore using the **MERN stack** for free and premium book access with secure authentication.
- Integrated user authentication and session management for a personalized experience.

Technologies: MongoDB, Express.js, React.js, Node.js, Tailwind CSS

GitHub Glazer | [Link](#) Jan 2025

- Designed an app using **TypeScript** and **React** on Vite to generate motivational words for developers.
- Leveraged the **OpenAI API** for personalized encouragement, enhancing user engagement.

Technologies: TypeScript, React, OpenAI API, Tailwind CSS

Prithvi'25 Website | [Link](#) Mar 2025

- Designed and developed the official website for **Prithvi'25 - Civil Engineering Association** at NIT Calicut, enhancing digital presence and accessibility.
- Integrated event schedules, competition details, speaker sessions, and a seamless registration system.
- Collaborated with a team to ensure seamless deployment, debugging, and maintenance of the platform.

Technologies: Next.js, Tailwind CSS, Node.js, Express.js, MongoDB, Three.js

Achievements

- Achieved a **Certification of Merit** in the **Aptitude Talent Search Olympiad (ATSO)**, reflecting strong problem-solving skills.
- Actively participated in the **Mega Sprint workshop** organized by **GDSC**, focusing on web development.
- Earned a **Certification of Pro-Programmer Participation** at **Yukthi'24**, underscoring my advanced programming capabilities.
- Freelance **Chemistry expert** on **Chegg**, offering academic support and guidance to students.

Student Involvement

IEDC Summit'24 Oct 2024	Events and Workshops Jan 2025	Prithvi'25 Mar 2025
Served as Runtime Committee Executive, overseeing event operations and session execution.	Participated in the Yuvamanthan Hackathon . Attended Web Development workshops conducted by GDSC.	Tech Developer, responsible for building and maintaining the event website. Contributed to feature development.