



# PONNALA VENKATA PADMA KISHOR

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LinkedIn | GitHub | Portfolio

**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

Served as Runtime Committee Executive, overseeing event operations and session execution.

### Events and Workshops | Jan 2025

Participated in the Yuvamanthan Hackathon.  
Attended Web Development workshops conducted by GDSC.

### Prithvi'25 | Mar 2025

Tech Developer, responsible for building and maintaining the event website.  
Contributed to feature development.