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	Sri chaitanya junior college	sri chaitanya techno school
civil Engineering	MPC	School topper
CGPA: 7.10	96.7%	98%
2022 - 2026	2022	2020

Skills

Languages: C, C++, Python
Frontend and frameworks: HTML, CSS, JavaScript,React.js, Next.js, Bootstrap, Tailwind CSS, GSAP
Backend and Database: Node.js, Express.js, MongoDB, Sql, Mysql
Coursework: DataStructures and Algorithms, DBMS,OOPS,Operating System,Computer Networking
Tools & Platforms: Git, GitHub, Vercel, VS Code
Soft Skills: Communication, Teamwork, Time Management , problemsolving

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   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.