CHAITANYA PYLA

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CAREER OBJECTIVE

Results-driven final-year BTech IT student with advanced proficiency in Java, web development, and database systems. Dedicated to delivering high-quality, scalable solutions to complex challenges through innovative and efficient coding practices. Committed to continuous professional development, I am eager to join a forward-thinking organization where I can apply my technical expertise, collaborate with dynamic teams, and contribute to impactful technological advancements.

EDUCATION

Prasad V. Potluri Siddhartha Institute Of Technology Jan 2022 – July 2026

Bachelor of Information Technology - CGPA: 8.97

Narayana Educational Institution Aug 2020 – Nov 2022

Board of Intermediate Education (MPC)-CGPA: 9.6

Sri Kora Public School June 2019 – June 2020

Board of Secondary Education - CGPA:10

TECHNICAL SKILLS

• Programming Languages: Java, C++, C, HTML, CSS, JavaScript.

• Frameworks & Libraries: React.js, Express.js, JDBC, JSP.

• Databases: MySQL, MongoDB.

• Tools & Platforms: Visual Studio Code, Eclipse, Arduino-IDE, Git, GitHub.

• Concepts & Technologies: Data Structures, Algorithms, Computer Networks, Operating Systems, DBMS.

PROJECTS

Campus Connect – MERN Stack

- Developed a role-based college portal enabling students and faculty to manage academic resources, view class timetables, and share important announcements in one centralized platform.
- Reduced manual communication by 65% by replacing physical notice boards and WhatsApp groups with real-time, role-based announcements and notifications.
- Improved document accessibility by 80% through secure file upload/download features, allowing students to access materials anytime without dependency on faculty sharing.
- Designed and implemented backend REST APIs with role-based access using JWT, and integrated Socket.io for live discussion forums.

DevForum - MERN STACK

- · Developed a full-stack developer community platform inspired by Quora and Stack Overflow.
- Built core features such as question posting, Markdown-based blog editor, and threaded discussions to support technical collaboration
- Implemented secure user authentication using JWT and role-based access to manage content permissions and reduce unauthorized activity
- Increased engagement by 60% through interactive features like voting, tagging, and comment threads that improved user retention and discoverability

CERTIFICATIONS AND ACHIEVEMENTS

• Smart-Interviews: Data Structures and Algorithms

NPTEL: Problem solving through programming using C

SCALER: JavaScript, React-JS

POSITION OF RESPONSIBILITY

- Volunteer: Actively engaged in community service projects, focusing on societal betterment and wellness
- **Planned** and **coordinated** a campus-level hackathon to introduce first-year students to real-world problem solving and team-based coding. Managed logistics, mentor coordination, and event promotion.