

# POLUKONDA JAHNAVI

 +91 8074274816     jahanavip2005@gmail.com     [LinkedIn.com](#)

## CAREER OBJECTIVE

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Motivated and detail-oriented final-year BTech IT student with a strong foundation in Java, web development and databases. Passionate about solving real-world problems through clean, scalable code and continuous learning. Eager to contribute to a dynamic team where I can apply my technical skills, grow as a software professional, and make a meaningful impact in the tech industry.

## EDUCATION

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**Prasad V. Potluri Siddhartha Institute Of Technology**

**Jan 2022 – July 2026**

Bachelor of Information Technology - CGPA : **8.86**

**Sri Chaitanya Junior College**

**Aug 2020 – Nov 2022**

Board of Intermediate Education (MPC)-CGPA : **8.29**

**Viveka High School**

**June 2019 – June 2020**

Board of Secondary Education – CGPA : **9.86**

## TECHNICAL SKILLS

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- **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

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### Online Payment Fraud Detection With Machine Learning

- Developed a machine learning model to detect online payment fraud using classification algorithms like Random Forest and Logistic Regression
- Preprocessed transaction data and applied feature engineering to improve model accuracy and reduce false positives.

### Student Portal - MERN STACK

- Developed a responsive web application for student material downloads and timetable viewing.
- Implemented intuitive UI and navigation for enhanced usability and Enabled secure upload and retrieval of academic documents.

## INTERNSHIP

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### AWS AI-ML VIRTUAL INTERNSHIP

**JAN 2024 – MARCH 2024**

During my internship at EduSkills in AI-ML, I gained hands-on knowledge of machine learning algorithms, data preprocessing, and model evaluation techniques; built foundational skills in artificial intelligence concepts and their practical applications.

## CERTIFICATIONS

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- **Smart-Interviews:** Data Structures and Algorithms
- **NPTTEL:** Problem solving through programming using C, Data Base Management System
- **Infosys Springboard** – Programming Using C++,Basics of Python

## ACHIEVEMENTS

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- Presented a poster titled “Cloud-Based e-Learning Platforms” at EPISTEMICON-2K24, a National Level Technical Symposium, Andhra Loyola Institute of Engineering and Technology (2024).
- Participated in the Flipkart GRiD 5.0 – Software Development Track (E-Commerce & Tech Quiz), organised by Flipkart (2024).