

# PUJITHA PADMANABHUNI

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## Career Objective

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Aspiring Computer Science Undergraduate seeking opportunities to apply my technical abilities in the field of Information Technology, aiming to enhance my skills and contribute to organizational growth.

## Education

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| • <b>Bachelor of Technology (CSE)</b>                   | 2021–2025         |
| Sagi Rama Krishnam Raju Engineering College, Bhimavaram | CGPA: 9.38        |
| • <b>Intermediate (MPC)</b>                             | 2019–2021         |
| Narayana Junior College, Vijayawada                     | Percentage: 97.2% |
| • <b>Class X (CBSE)</b>                                 | 2018–2019         |
| J Sikile School, Narsapur                               | Percentage: 92.4% |

## Experience

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### Blackbucks Engineers

June 2024– July 2024

*Full Stack Intern*

- Developed web applications using the Django framework, focusing on creating and integrating models and views.
- Gained experience in developing a website that provides CRUD operations, handling requests, and implementing server-side logic.

### Henotic Technologies Pvt.Ltd

June 2023– July 2023

*ML Summer Intern*

- Worked with diverse industry-level datasets, employing both data mining methodologies and machine learning algorithms.
- Developed Machine learning models to detect fraudulent transactions in real time using ML techniques.

## Projects

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### Bank Payments Fraud Detection

- Developed and analyzed a foundational machine learning model capable of predicting fraudulent transactions in bank payments with an accuracy of **92%**.
- Utilized libraries such as NumPy, Pandas and Scikit-learn to implement the machine learning model.

### Voting Polls App

- Created a Voting Polls app using Django, HTML, and CSS, enabling users to vote on various polls. The app includes features for adding, editing, and managing polls, enhancing user engagement and interaction.

### Email Spam Detection

- Developed an Email Spam Detection model by implementing text preprocessing techniques such as stemming and lemmatization. Applied the Naive Bayes algorithm to classify emails as spam or non-spam..

## Technical Skills

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**Programming Languages:** C, Python, SQL, Java.

**Frameworks and Libraries:** HTML, CSS, Django.

**Coursework:** Machine Learning, Data Structures and Algorithms.

**Visualization Tools:** Tableau.

## Achievements and Certifications

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- Solved 200+ problems on LeetCode.
- Secured a position in top 5% in the course Foundations of Cloud IoT Edge ML from NPTEL.
- Certified in CCNA v7: Introduction to Networks and Python Essentials from Cisco.

## Co-Curricular Activities

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- Participation in Data Science Workshop conducted by JNTUK in collaboration with IIT Bombay (E-Cell).
- Participation in coding competition at NIPUNA, a national level tech fest.
- Participation in Generative AI workshop conducted by GenAIPioneer.