# BHAVYA ATHOTA

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## SUMMARY

Motivated and detail-oriented Artificial Intelligence Engineer with a Bachelor's degree in Computer Science and Engineering. Proficient in Python, Machine Learning, and Web Development, seeking entry-level opportunities to apply technical expertise in developing innovative, scalable AI-driven solutions.Strong ability to adapt, learn, and contribute effectively to collaborative team environments.

## EDUCATION

Bachelor of Engineering (CSE - Artificial Intelligence

Prakasam Engineering College, Kandukuru (Affiliated to JNTU-Kakinada) CGPA: 7.21

| 2020–2024

Intermediate (Class XII)

Sri Prathibha Junior College, Andhra Pradesh CGPA: 8.1

| 2018–2020

SSC (Class X)

Z.P.H. School, V.R. Kota, Andhra Pradesh CGPA: 9.3

| 2017–2018

## TECHNICAL SKILLS

**Programming Languages:** Python, HTML, CSS.

**Framework:** Django

**Soft Skills:** Effective communication,Teamwork,Problem-Solving and Analytical thinking.

## CERTIFICATIONS

- **Web Development Using Angular Internship –** Developed and deployed dynamic, responsive web applications using Angular.
- **Internship on Data Science –** Worked on data preprocessing, analysis, and creating predictive models.
- **Google AI & ML Internship –** Applied TensorFlow to build AI models and implemented neural networks.
- **Data Science Master Virtual Internship –** Designed end-to-end pipelines for data analytics and predictive modeling.

## PROJECT

### Fake News Detection

- **Objective:** Designed a machine learning pipeline to identify fake news on social media.
- **Technologies Used:** Python, Natural Language Processing (NLP), Logistic Regression
- **Key Features:** Text vectorization using TF-IDF, class balancing techniques, and optimized preprocessing for accuracy.
- **Outcome:** Achieved high prediction accuracy, enabling actionable insights for product improvement.

### Weather Prediction Application

- **Objective:** Developed a web application to forecast weather patterns using historical data.
- **Technologies Used:** Python, Flask, Pandas, API Integration
- **Key Features:** Clean UI, real-time data visualization, and data analysis capabilities.
- **Results:** Achieved 92% detection accuracy and significantly reduced false positives.

## ADDITIONAL INFORMATION

- Open to relocation and flexible working conditions.
- Enthusiastic about continuous learning and contributing to the advancement of AI and data science technologies.

## LINKS

https://www.linkedin.com/in/bhavya-athota-39336924