

Prajapat Kavitha

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HackerRank | GitHub | LinkedIn | Portfolio

Professional Summary

Recent Computer Science Engineering graduate (AI & ML specialization) with hands-on experience in software development, full-stack web applications, and machine learning models. Proficient in Python, Java, Django, TensorFlow, and cloud technologies, with multiple internships delivering real-world projects. Eager to begin a career as a Software Engineer, Web Developer, or AI Engineer and contribute to building innovative, scalable solutions.

Education

- **B.Tech (CSE- AI & ML)** – Rise Krishna Sai Prakasam Group of Institutions, Ongole | 2021 – 2025 | CGPA: 8.86
- **Senior Secondary (MPC)** – Sri Saraswathi Junior College, Ongole | 2018 – 2020 | GPA: 9.94
- **Secondary Education** – Apex High School, Ongole | 2017 – 2018 | GPA: 10.0

Technical Skills

- **Programming Languages:** Python, Java, C
- **Web Development:** HTML, CSS, JavaScript, Django
- **Databases & Tools:** SQL, Git/GitHub, Power BI, VS Code, Google Colab, Cloud (AWS, Google)
- **AI/ML:** ML Algorithms, Deep Learning, NLP, Generative AI, Prompt Engineering
- **Core Concepts:** Data Structures & Algorithms (DSA)

Experience

- **Artificial Intelligence Intern – SkillDzire** | Remote | Dec 2024 – Apr 2025
 - Developed ML solutions for healthcare, housing & e-commerce.
 - Implemented preprocessing, model training, and NLP pipelines using Python & TensorFlow.
- **Web Development Intern – CodSoft** | Remote | Oct 2024 – Nov 2024
 - Built responsive web projects (portfolio, landing page) with HTML, CSS, and JavaScript.
- **Web Development Intern – Codtech IT Solutions** | Remote | Sep 2024 – Nov 2024
 - Designed frontend components using HTML, CSS, Bootstrap, JavaScript; improved site responsiveness.
- **Python Full Stack Virtual Intern – Excelr Edtech Pvt. Ltd** | Remote | Aug 2024 – Sep 2024
 - Developed and integrated full-stack applications using Python, Django, HTML, CSS, and JavaScript.
- **Java Intern – Internship Studio** | Remote | Nov 2024 – Dec 2024
 - Built a Restaurant Menu & Billing Management System in Java, optimizing lookup & billing efficiency.

Projects

- **Phishing URL Detection (ML + Django)** [[Live Demo](#)]– Achieved 80% accuracy on 5,000+ URLs using ML models (scikit-learn, TensorFlow) and built Django backend + HTML/CSS/JS frontend.
- **Breast Cancer Prediction (ML)** [[GitHub](#)]– Developed a classification model on Breast Cancer dataset with high accuracy using EDA & ML algorithms.
- **Flipkart Review Sentiment Analysis (NLP)** [[GitHub](#)] – Built NLP pipeline to classify reviews using TF-IDF & ML classifiers for accurate sentiment predictions.
- **House Price Prediction (ML)** [[GitHub](#)]– Designed regression model using Linear Regression & Random Forest. Predicted housing prices with optimized accuracy.

- **My Restaurant (Web App)** [[Live Demo](#)] – Interactive website with responsive menu, contact form & dynamic elements.
- **Restaurant Management System (Web App)** [[Live Demo](#)] – Front-end system for menu management with updates, table availability check, order processing, and bill generation with dynamic calculations.
- **Sentiment Analysis Web App** [[Live Demo](#)] – Rule-based app to classify text sentiment.

Certifications

AI and ML

- **Infosys Springboard** – [AI Foundation](#), [Deep Learning](#)
- **IBM SkillsBuild** – [Artificial Intelligence Fundamentals](#), [Data Science Foundations Level 1](#)
- **NPTEL** – [Joy of Computing with Python](#)

Cloud & Data Analytics

- **Microsoft Learn** – [Power BI](#), [Model Data with Power BI](#)
- **AWS Academy Graduate (AWS)** – [Cloud Foundations](#), [Cloud Architecting](#), [Data Engineering](#)
- [Deloitte Data Analytics](#), [Tata Data Visualization](#), [Goldman Sachs Excel Skills](#) (**Forage Virtual Simulations**)

Generative AI & ChatGPT

- **Microsoft** – [Introduction to Generative AI](#)
- **Google Cloud & Hack2skill** – [Gen AI Academy](#) ([Gen AI app with Gemini & Streamlit](#), [Imagen](#), [Prompt Design](#))

Achievements & Activities

- **Competitions:** 1st Place – Poster Presentation (Intraspecific), Participant – Technical Quiz (Interspecific)
- **Workshops:** SQL Bootcamp (LetsUpgrade), AI Tools (Be10x, Freedom With AI), Excel with AI Tools (Tech Gurukul), Full Stack Hackathon (Brainovision)