Prajapat Kavitha

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HackerRank | **GitHub** | **Linkedin** | **Portfolio**

PROFESSIONAL SUMMARY

Detail-oriented and results-driven Computer Science Engineering student specializing in AI and Machine Learning. I've built full-stack web apps and machine learning models—everything from a phishing URL detector using Django and TensorFlow to responsive portfolio sites with HTML, CSS, and JavaScript. Through multiple internships, I sharpened my problem-solving, collaborated on real projects, and learned to write clean, maintainable code. I'm eager to join a team where I can keep learning, tackle challenges head on, and contribute ideas.

EDUCATION

- **B.Tech, Computer Science Engineering (AI & ML)**
  Rise Krishna Sai Prakasam Group of Institutions, Ongole (2021 – 2025)   **CGPA 8.85**

- **Senior Secondary Education (MPC)**
  Sri Saraswathi Junior College, Ongole (2018 – 2020)   **GPA: 9.94**

- **Secondary Education**
  Apex High School, Ongole (2017 – 2018)   **GPA: 10.0**

SKILLS

- **Programming Languages:** C, Python, Java
- **Web Development:** HTML, CSS, JavaScript
- **Frameworks:** Bootstrap, Django
- **Databases & Data:** SQL, Data Visualization, Exploratory Data Analysis
- **Tools:** VS Code,Git, GitHub, Jupyter Notebook, Google Colab, Power BI, Microsoft Excel and PowerPoint with AI
- **Machine Learning**: SQL, Pandas, NumPy, scikit-learn, TensorFlow, ML Algorithms, Deep Learning
- **Other:** Data Structures & Algorithms, OOP, Generative AI Prompt Crafting

EXPERIENCE

- **Web Development Intern (CodSoft)**   Remote | 2024-10 - 2024-11
  Created responsive web projects (portfolio, calculator, landing page).
  Designed and deployed web applications using HTML, CSS, JavaScript, VS Code and GitHub.
- **Web Development Intern (Codtech IT Solutions)**   Remote | 2024-09 - 2024-11
  Developed frontend components using HTML, CSS, JavaScript, Bootstrap.
  Developed responsive and user-friendly web pages and Gained hands-on experience in web development.
- **Python Full Stack Virtual Internship (Excelr Edtech Pvt. Ltd)**   Remote | 2024-08 – 2024-09
  Completed 6-week training and Developed full-stack web applications using Python, HTML, CSS, JavaScript.
- **Java Intern (Internship Studio)**   Remote | 2024-11 - 2024-12
  Developed a Restaurant Menu and Bill Management System using Java.
  Enhanced problem-solving through algorithm optimization and debugging.
- **Artificial Intelligence Intern (SkillDzire)**   Remote | 2024-12 - 2025-04
  Completed 4-month virtual internship with various tasks.
  Gained hands-on experience in Python, Artificial intelligence, Machine Learning.

PROJECTS

- **Phishing URL detection using machine learning | Live Demo**
  - Built phishing detection model with 80% accuracy on 5,000+ URLs.
  - Trained ML models to flag phishing URLs using scikit-learn, and TensorFlow, Pandas, NumPy.
  - Developed backend in Django, Python and a simple web interface with HTML/CSS/JavaScript.
- **Cafe Website| Live Demo**
  - Developed a front-end Cafe Website using HTML, CSS, and JavaScript to promote a fictional cafe.
  - Features include a responsive menu display, interactive contact form, and dynamic elements like menu filtering or image sliders for an engaging user experience.

- **My Restaurant| Live Demo**
  - Developed an interactive restaurant website using HTML, CSS, and JavaScript to showcase a dining experience. Features a responsive design with an interactive menu, contact form, and dynamic elements.
- **RestroFlow - Restaurant Management System| Live Demo**
  - Developed a front-end Restaurant Management System using HTML, CSS, and JavaScript to simulate restaurant operations with fictional data.
  - Features include menu management with updates, table availability checking, order processing, and bill generation with dynamic calculations.
- **Attendance Management System| Live Demo**
  - Developed a front-end Attendance Management System using HTML, CSS, and JavaScript to simulate attendance tracking with fictional data
- **Image to Pencil Sketch converter | Live Demo**
  - Developed an Image to Pencil Sketch web app using HTML, CSS, and JavaScript.
  - Enables users to upload images and apply a pencil sketch effect with interactive controls for a hand-drawn look, using canvas-based image processing.
- **Drawing App| Live Demo**
  - Developed an interactive Drawing App using HTML, CSS, and JavaScript to enable freehand sketching in the browser.
  - Features include a canvas for drawing, brush size and color selection, and dynamic tools like eraser and clear functions for an intuitive user experience.
- **Sentiment Analysis Web Application| Live Demo**
  - Developed a front-end Sentiment Analysis web app using HTML, CSS, and JavaScript.
  - Allows users to input text and analyze sentiment (positive, negative, neutral) with a rule-based approach, featuring interactive controls and a responsive design.
- **Calculator | Live Demo**
  - Developed Calculator using HTML, CSS, JavaScript, Visual Studio Code
- **Python Mini Projects | Live Demo**
  - Created To-Do List App, Password Generator, Rock-Paper-Scissors game in Python.
- **Java Project | Live Demo**
  - Implemented a Java application for menu and billing management.
  - Applied OOP principles and optimized data structures for efficient item lookup and billing calculations.

EXTRA - CURRICULAR ACTIVITIES

- **Certifications**
  - Artificial Intelligence Foundation Certification - Infosys
- **Competitions**
  - 1st Place, Poster Presentation (Intraspecific)
  - Participant, Technical Quiz (Interspecific)
  - Winner, Various Competitions at School
- **Workshops & Training**
  - 3-Day SQL Bootcamp - LetsUpgrade.in
  - ChatGPT & AI Tools - Be10x
  - AI Tools - Freedom With AI
  - Excel Using ChatGPT & AI Tools - Tech Gurukul
  - Full Stack Development Hackathon - Brainovision

CERTIFICATIONS

- Artificial Intelligence Foundation Certification (Infosys Springboard) - **View Certificate**
- Artificial Intelligence Fundamentals(IBM SkillsBuild) - **View Certificate**
- Introduction to Artificial Intelligence (Infosys Springboard) - **View Certificate**
- Introduction to Deep Learning (Infosys Springboard) - **View Certificate**
- Data Science Foundations Level 1(Cognitive Class (IBM)) - **View Certificate**
- Get Started with Power BI(Microsoft Learn) - **View Certificate**
- Model Data with Power BI (Microsoft Learn) - **View Certificate**
- Introduction To Internet Of Things(NPTEL Swayam) - **View Certificate**
- Basics of Python (Infosys Springboard) - **View Certificate**

- Joy of Computing using Python (NPTEL Swayam) - **View Certificate**
- ChatGPT for Beginners (Great Learning)- **View Certificate**
- ChatGPT for Microsoft PowerPoint (Great Learning) - **View Certificate**
- Prompt Engineering for ChatGPT (Great Learning)- **View Certificate**
- Deloitte Australia - Data Analytics Job Simulation (Forage)- **View Certificate**
- Develop GenAI Apps with Gemini and Streamlit Skill Badge (Google)- **View Certificate**
- Build Real World AI Applications with Gemini and Imagen Skill Badge (Google)- **View Certificate**
- Prompt Design in Vertex AI Skill Badge (Google)- **View Certificate**
- Introduction to generative AI for trainers (Microsoft)- **View Certificate**
- Tata Group - Data Visualisation: Empowering Business with Effective Insights (Forage)- **View Certificate**
- Goldman Sachs - Excel Skills for Business Job Simulation (Forage)- **View Certificate**
- Deloitte Australia - Data Analytics Job Simulation (Forage)- **View Certificate**
- AWS Academy Graduate - AWS Academy Cloud Architecting (Amazon Web Services (AWS))- **View Certificate**
- AWS Academy Graduate - AWS Academy Cloud Foundations (Amazon Web Services (AWS))- **View Certificate**
- AWS Academy Graduate - AWS Academy Data Engineering (Amazon Web Services (AWS))- **View Certificate**
- Gen AI Academy Completion Certificate (Google Cloud and Hack2skill)- **View Certificate**