Challa Meghana
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https://github.com/Meghanachalla2805github

Professional Summary

Detail-oriented and experienced Web Developer with a robust background in developing and deploying web applications and machine learning models. Adept at leveraging a diverse skill set in front-end and back-end development, as well as applying machine learning techniques to solve real-world problems. Strong collaborator with excellent problem-solving abilities.

Skills

Programming Languages: Python, JavaScript, HTML, CSS, SQL

Frameworks & Libraries: Django, React, Node.js, TensorFlow, Scikit-Learn

Tools & Technologies: Git, Docker, REST APIs, AWS, Heroku

Machine Learning: Linear Regression, SVM, Neural Networks, Data Preprocessing

Databases: MySQL, MongoDB, PostgreSQL

Soft Skills: Communication, Teamwork, Problem-Solving, Time Management

Web Developer / Machine Learning Engineer

Amrita Vishwa Vidyapeetham, Vengal, Tamil Nadu**Web Developer / Machine Learning Engineer**
ABC Tech Solutions, City, State
January 2021 – Present

- Developed and maintained dynamic and responsive web applications using Django and React.
- Implemented a linear regression model (HousePricePredictor) to predict house prices based on features like square footage, bedrooms, and bathrooms, resulting in a 20% increase in model accuracy.
- Built a support vector machine (PetClassifier) to classify images of cats and dogs, achieving an accuracy rate of 95%.
- Collaborated with cross-functional teams to define, design, and ship new features.

- Managed and deployed applications on cloud platforms like AWS and Heroku.
- Conducted code reviews and provided mentorship to junior developers

Junior Web Developer
November 202 – Present

- Developed and maintained dynamic and responsive web applications using Django and React.
- Implemented a linear regression model (HousePricePredictor) to predict house prices based on features like square footage, bedrooms, and bathrooms, resulting in a 20% increase in model accuracy.
- Built a support vector machine (PetClassifier) to classify images of cats and dogs, achieving an accuracy rate of 95%.
- Collaborated with cross-functional teams to define, design, and ship new features.
- Managed and deployed applications on cloud platforms like AWS and Heroku.
- Conducted code reviews and provided mentorship to junior developers.

Education

Bachelor of Science in Computer Science
State University, City, State
Under Graduated: May 2026

Projects

HousePricePredictor
Description: Developed a linear regression model to estimate house prices based on square footage, number of bedrooms, and number of bathrooms.

PetClassifier
Description: Built a support vector machine (SVM) model to classify images of cats and dogs.

Certifications

- Certified Web Developer (XYZ Certification Authority)
- Machine Learning Certification (ABC Online Courses

Professional Associations

- Member, Association for Computing Machinery (ACM)
- Member, IEEE Computer Society

References

Available upon request.