

SUMMARY

Aspiring Python Developer skilled in web development, REST APIs, and AI/ML. Experienced in building full-stack applications using Django and React. Passionate about solving technical challenges and contributing to dynamic teams.

INTERNSHIP EXPERIENCE

Python AI/ML Intern | Dotch Endeavours (Nov – Dec 2023)

- Built a logistic regression model using Pandas and Scikit-learn to predict bike purchase behavior, achieving 85% accuracy after optimizing feature selection
 - Created visualizations with Matplotlib and Seaborn, reducing data analysis time by 30% for stakeholders
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PROJECTS

Weather Application [\[Link\]](#)

- Built a real-time weather web app using Django and OpenWeather API, serving live updates to users.
- Designed a responsive UI with HTML and CSS, enhancing mobile accessibility by 40%.
- Technologies: Django, HTML, CSS, OpenWeather API.

E-commerce Web Application [\[Link\]](#)

- Developed a full-stack e-commerce platform with Django REST Framework.
- Integrated PayPal and dynamic cart features, with an admin panel for CRUD operations and order tracking.
- Technologies: Django, React.js, MySQL, Django REST Framework, PayPal API.

Human Emotion Detection [\[Link\]](#)

- Created a CNN-based AI model with TensorFlow and Keras, achieving 90% accuracy in emotion classification.
 - Used OpenCV for real-time face detection via Haar Cascade, optimizing performance for live video feeds.
 - Technologies: Python, TensorFlow, Keras, OpenCV, NumPy, Pandas.
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TECHNICAL SKILLS

- **Languages:** Python, JavaScript.
 - **Technical Skills:** MySQL, Django, React.js, Django REST Framework, JWT, Git, GitHub, VS Code
 - **Libraries:** NumPy, Pandas, Matplotlib, Opencv.
 - **Soft Skills:** Team collaboration, Communication in Agile Teams, Problem-Solving.
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EDUCATION

MCA, Visvesvaraya Technological University, Mysore | 2022 - 2024 | CGPA: 7.77

CERTIFICATIONS & TRAINING

- Python Programming, VTU Online Courses, Jun 2023 – Focused on data analysis and scripting
- Python Fullstack Development, Pentagon Space, April 2025 – Mastered Django, React.js, and REST API development.”