

Ajay Dev

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🌐 github.com/RamesanPP

📍 Trivandrum (Willing to join onsite)

Summary of Qualifications

Python Developer with **3+ years of experience** designing and deploying **AI/ML-based applications**. Proven ability to develop scalable backends, implement supervised/unsupervised algorithms, and deploy ML models using **Flask/Django/FastAPI**. Hands-on expertise with **TensorFlow, PyTorch, Scikit-learn, Pandas, NumPy**, and **cloud deployments (Azure/AWS/GCP)**. Strong background in **data preprocessing, feature engineering, model evaluation** and **API integration**. Adept at collaborating with cross-functional teams to deliver production-ready ML solutions.

Professional Experience

➔ *Senior Python Developer @ **Is Going Online*** *Kochi, KL Aug 2025 – Present*

- Leading backend development for Perfit3D Imaging Tool using Python, **FastAPI**, and ML libraries.
- Managed deployments on **Hostinger** and handled **DNS** domain hosting, website migration.
- Leading a small team, assigning tasks to interns, and ensuring timely delivery.
- Integrated **Paddle OCR** for product label detection.

➔ *Software Developer @ **Campuzon*** *Remote June 2024 – July 2025*

- Contributed significantly to the development of **microservice** backends using **Python**.
- Independently managed the **DevOps** pipeline for deployed services.
- Demonstrated professionalism, technical proficiency, and problem-solving skills
- Collaborated effectively with cross-functional teams to deliver scalable solutions.

➔ *Software Developer @ **Cirrus labs*** *Bangalore KA, IN May 2022 – May 2024*

- Developed full-stack modules using **React, Django**, and **PostgreSQL** for document automation and enterprise platforms.
- Created and maintained **RESTful APIs** for secure data services with **token-based auth**.
- Set up **CI/CD pipelines** using **Azure DevOps** and containerized applications with **Docker**.
- Managed cloud **deployment** and monitoring on **Azure App Services** and **Vms**.
- Implemented **Agile sprints**, estimation, and documentation with **Jira** and **Confluence**.
- Deployed code via **Azure DevOps pipelines** and maintained **CI/CD** for QA & production environments
- Integrated **OpenAI APIs** and **prompt-engineered** intelligent features into customer-facing apps.

➤ **Azure Development Engineer – Deloitte India Consulting**

- DT GCS- Azure Development Engineer.
- Worked in Cloud Operations

- ➔ *Avodha EduTech, Infopark, Kochi, KL, IN*
Android Application Development Tutor (Part-time) • November 2021 to May 2022

Key Projects

Perfit3D Imaging Tool – IGO

- Built scalable backend services for imaging workflows using FastAPI and ML libraries
- Managed deployment on Hostinger and optimized performance for client use

DocVision – AI Document Assistant

- Ingested documents via API/uploads and parsed content using Tesseract OCR
- Managed metadata tagging, versioning, and full-text search with Django backend

GeniBid – Generative AI Demo App (GITEX Dubai)

- Built LLM-integrated backend using Flask, React frontend, deployed via Azure CI/CD
- Managed multi-environment deployments using GitHub Actions and Docker

WhiteBricks (Python-Django Full Stack)

- Built backend in Django and frontend in Angular

Educational Certifications

- **University of Kerala, B.Sc Computer Science, 2019 – 2022**
- **ISC (CISCE) – 2017 | ICSE (CISCE) – 2015**

Other Certifications

- SCRUM Developer Certified (SCRUM Study)
- Microsoft Azure AZ-900 Certification
- Harvard CS50 Introduction to Computer Science Certification
- Multiple HackerRank certificates (10+)
- Wheelbox National Employability Eligibility Test Certificate

Skills

- **Languages:** Python, Django, FastAPI, Flask, Node.js, React, JavaScript, HTML, CSS
- **DevOps Tools:** Git, Jenkins, Docker, Kubernetes, GitHub Actions, Azure DevOps
- **Databases:** PostgreSQL, MySQL, MongoDB, JSON
- **Cloud & Deployment:** Microsoft Azure, Firebase, GCP (basic), Hostinger, DNS management, Website migration
- **Architecture & Security:** Microservices, OAuth2, JWT, OWASP practices, RBAC
- **AI/ML Integration:** Google GenAI, Hugging Face, OpenAI API, Prompt Engineering, NumPy, Pandas, Scikit-learn, Faiss, ChromaDB, PyTorch, TensorFlow, spaCy
- **SDLC & Agile:** SCRUM, Kanban, Jira, Confluence, CI/CD, Test Automation
- **Additional Tools:** Postman, Swagger, PyCharm, Visual Studio Code