Vijay Rajesh R

Oracle Certified Gen-AI Professional • **Cloud Practitioner** • **Google Data Analytics Certified**

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Summary

Oracle-certified Gen-AI and Cloud practitioner currently pursuing B.Tech in CSE (AI ML) at VIT Bhopal. Strong understanding of software development, machine learning workflows, cloud infrastructure, and data analytics. Committed to building impactful real-world systems and continuously learning new technologies.

Technical Skills

- **Programming:** Python, Java, C++, JavaScript
- **AI/ML:** Machine Learning, NLP, Scikit-learn, Model Evaluation
- **Cloud:** Oracle Cloud (OCI), AWS (Foundational)
- **Analytics:** Power BI, Excel, Google Data Analytics
- **Web:** HTML, CSS, JavaScript
- **Version Control:** Git, GitHub
- **Dev Tools:** VS Code, Git CLI
- **CS Core:** DSA, DBMS, OS, CN, OOP

Education

B.Tech in Computer Science and Engineering (AI and Machine Learning)   **Bhopal, India**
VIT Bhopal University   *2023 – 2027*

Certifications

- Oracle Cloud Infrastructure 2025 Certified Gen-AI Foundations Associate
- Google Data Analytics Professional Certificate – Coursera
- Robotics Automation – IIT Guwahati + Coincent.ai
- Java Programming – Udemy
- Data Analytics Virtual Internship – Accenture (Forage)

Experience

Internship Trainee – Data Analytics   **Delhi, India**
MedTourEasy   *Jul 2025 – Present*

– Analyzed datasets to generate 3+ monthly healthcare reports using Python.

– Increased trend insight accuracy by 25% using Excel-based visualizations.

Marketing Strategist and Volunteer (Remote)
Pawzz Foundation   *Jun 2025 – Present*

– Drove 20% increase in donor engagement via targeted digital campaigns.

– Executed outreach strategy, reaching 1K+ individuals through 5 events.

Strategist   **Remote**
InAmigos Foundation (IAF)   *May 2025 – Jul 2025*

– Led 3+ campaign strategy plans, resulting in 30% boost in outreach response.

– Collaborated with 4+ stakeholders to implement awareness strategies.

Intern – AI/ML Research | **Remote**
EduVersity | *Jan 2024 – Feb 2025*
– Trained and evaluated 6+ ML models, achieving 85%+ accuracy.

– Streamlined preprocessing workflows, reducing model dev time by 20%.

Student Ambassador | **India**
Coincent.ai | *Sep 2023 – Feb 2025*
– Conducted 8+ sessions impacting 500+ students on AI/Blockchain topics.

– Partnered in onboarding 200+ members to Coincent's student network.

Projects

Developer – AWS Hackathon Project | **Python, ML**
Solar Panel Health Check ML Model | *2025*
– Built ML pipeline to assess solar panel efficiency using sensor data.

– Designed model for AWS Hackathon 2025 with 90%+ accuracy.

Developer – Accenture Forage Simulation | **Python, Excel**
AI-Powered Healthcare Dashboard | *2024*
– Built dashboards to extract healthcare trends and present actionable insights.

Cloud + AI Developer – Oracle Cloud, Python, NLP
GenAI Resume Builder | *2023*
– Created AI-powered resume platform; hosted on OCI using Flask.

Developer | **Python, ML**
SIGN LANGUAGE PREDICTION | *2023*
– Built ML model to classify ASL letters from webcam input.

Web Developer | **HTML, JS**
Cloud-Based Resume Parser | *2023*
– Extracted structured data from resumes using DOM parsing and JS.

ML Engineer | **Python, Scikit-learn**
Academic Performance Predictor | *2023*
– Used regression/classification on academic data for predictions.

Developer | **JavaScript**
Emergency Alert App | *2023*
– Triggered geolocation-based alerts via user-friendly interface.

Developer | **Python, OpenCV**
Face Detection with OpenCV | *2023*
– Real-time face detection with Haar cascades and simple GUI.

Achievements

- Oracle Certified Gen-AI Professional – Top Global Scorer
- Google Data Analytics Certificate – Coursera Distinction
- Finalist – Smart India Hackathon (Healthcare)
- Oracle Cloud Challenge – 100% Score Recognition
- Coursera GenAI Quiz – 100% in all Modules
- IIT Guwahati – Robotics Program Completion
- Student Ambassador – Coincent.ai
- 1.2K+ Impressions – LinkedIn Tech Project Highlights

Languages

- English [Fluent]
- Tamil [Native]
- Hindi [Conversational]