

Vishal Kumar Mahatha

vishalkrmahatha@gmail.com — +91 9958189899 — LinkedIn — GitHub

PROFESSIONAL SUMMARY

Results-driven **Oracle Cloud Application Developer (Senior Associate Technical Consultant)** with hands-on expertise in developing, customizing, and optimizing enterprise-grade cloud applications using Oracle Visual Builder Cloud Service (VBCS). Demonstrated proficiency in full-stack application development, automation, and cloud integrations. Strong problem-solving skills, with a proven ability to deliver high-performance, scalable, and user-centric business solutions at 4i Apps Cloud Solutions Provider, Chennai.

PROFESSIONAL EXPERIENCE

| | |
|--|-----------------------------|
| 4i Apps Cloud Solutions Provider | Chennai, India |
| <i>Senior Associate Technical Consultant – Oracle Cloud (VBCS Developer)</i> | <i>June 2024 – Present</i> |
| Design, develop, and deploy end-to-end cloud applications using Oracle Visual Builder (VBCS), integrating RESTful APIs and Oracle SaaS services. | |
| Automated workflows, optimized user interfaces to improve application performance and reduce manual effort by 20%. | |
| Collaborated with cross-functional teams to deliver scalable solutions aligned with client business goals. | |
| Led troubleshooting and enhancements across production modules, ensuring reliability. | |
| SmartInternz | Remote |
| <i>Applied Data Science Intern</i> | <i>May 2023 – July 2023</i> |
| Developed and tuned machine learning models for applied analytics and automation projects. | |
| Enhanced data collection, preprocessing, and visualization processes using Python and ML frameworks. | |

CORE TECHNICAL COMPETENCIES

- Oracle Cloud Application Development (VBCS, REST Integrations, Visual Applications)
- Full-Stack Web Development (HTML, CSS, JavaScript, Oracle JET)
- Database Management (SQL, MySQL, Oracle DB, SQLite)
- Automation & Data Processing (Python, Pandas, NumPy, Machine Learning)
- Cloud Platforms: Oracle Cloud, Google Cloud

SELECTED PROJECTS

| | |
|--|-----------------------------|
| AI Human Pose Precision Model | <i>Dec 2023 – Feb 2024</i> |
| Developed an ML model achieving 92% accuracy in pose estimation; optimized performance with advanced feature engineering. | |
| Customer Sentiment Analysis | <i>Sept 2023 – Oct 2023</i> |
| Built an NLP model with 87% accuracy to analyze sentiment from customer reviews; deployed via a lightweight web interface. | |
| Surveillance Robot with Cloud Computing | <i>July 2023 – Aug 2023</i> |
| Integrated IoT with Microsoft Azure to build a real-time monitoring robot with remote obstacle detection. | |

EDUCATION

| | |
|---|-----------------------------|
| Vellore Institute of Technology (VIT) | Chennai, India |
| <i>B. Tech in Computer Science and Engineering; GPA: 8.01</i> | <i>Sept 2020 – May 2024</i> |

CERTIFICATIONS

- Oracle Redwood Application 2025 Certified Developer
- Oracle Cloud Infrastructure 2025 Application Integration Professional
- Google Cloud Computing – Google (July 2023)
- Machine Learning Specialist – Advanced (IBM, March 2024)
- Deep Learning Essentials – IBM (Oct 2022)

ADDITIONAL ACTIVITIES

Technical Programmer – HumanoidX Robotics, VIT Chennai (Aug 2021 – July 2022)

State & District Winner – National Children's Science Congress (NCSC)