

# 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

*Senior Associate Technical Consultant – Oracle Cloud (VBCS Developer)*

*June 2024 – Present*

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

*Applied Data Science Intern*

*May 2023 – July 2023*

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

*Dec 2023 – Feb 2024*

Developed an ML model achieving 92% accuracy in pose estimation; optimized performance with advanced feature engineering.

### Customer Sentiment Analysis

*Sept 2023 – Oct 2023*

Built an NLP model with 87% accuracy to analyze sentiment from customer reviews; deployed via a lightweight web interface.

### Surveillance Robot with Cloud Computing

*July 2023 – Aug 2023*

Integrated IoT with Microsoft Azure to build a real-time monitoring robot with remote obstacle detection.

## EDUCATION

### Vellore Institute of Technology (VIT)

Chennai, India

*B.Tech in Computer Science and Engineering; GPA: 8.01*

*Sept 2020 – May 2024*

## 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

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

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