

Sanjeev Hanchinal

Bengaluru, India

+91-8088589135 ✉ sanjeev.hanchinall@gmail.com <http://linkedin.com/in/sanjeev-hanchinal-b1a5ab229/>

Work Experience

Connection Group

Jan 2025 - Present

Associate Consultant Intern

Bengaluru, India

- Developed and optimized PL/SQL scripts for data processing and reporting in Oracle databases.
- Engineered an OIC microservices framework to manage file processing workflows, interface with ATP for real-time data extraction, and generate HTML table-structured email notifications.
- Built a flight booking system using Python (Django) and OIC, integrating the database with real-time booking confirmations.
- Utilized Django REST Framework (DRF) and OIC connectors to create APIs and automate data flow for enhanced efficiency.

Education

New Horizon College of Engineering

Dec 2023 - Jul 2025

Master's Of Computer Applications

- **GPA:** 8.0
- **Coursework:** Advanced Java, Machine Learning, Full stack development, Computer Networks, Data Structures

Gogte College of Commerce, Belagavi

Jun 2019 - Oct 2022

Bachelor Of Computer Applications

- **GPA:** 8.3
- **Coursework:** Programming With java, Python, Html and CSS, Software developement lifecycle, Networking

Projects

Smart Resume Scanner

Sep 2024 - Jan 2025

New Horizon College of Engineering

New Horizon College of Engineering

- Utilized NLP and Python to develop a smart resume scanner webapp, resulting in a 30% increase in resume screening accuracy.
- Enhanced resume analysis capabilities with NLP-powered insights, reducing time-to-hire by 25%.

Rent Today

Mar 2024 - Oct 2024

New Horizon College of Engineering

New Horizon College of Engineering

- Developed a property management platform with property listing, search, and secure transactions.
- Integrated real-time notifications and updates to improve user engagement.
- Built a scalable backend using Spring Boot to handle high-volume user data.

Skills

- **Programming Languages:** Java, Python, C/C++
- **Frameworks:** Spring Boot, Django
- **Databases:** MySQL, PL/SQL
- **Development Tools:** Git, IntelliJ IDEA, Oracle Integration Cloud (OIC)
- **Soft Skills:** Problem-solving, adaptability, teamwork, critical thinking

Publications

- Soil Analysis for Crop Recommendation using Machine Learning Algorithms. *Research Project: Crop Yield Optimization*
 - Developed an advanced machine learning solution to optimize crop yields by analysing soil and environmental conditions.
 - Designed and implemented a custom ML model using ensemble learning techniques, including Gradient Boosting, XGBoost, and LightGBM.
 - Engineered a unique dataset by integrating and augmenting publicly available Indian agricultural datasets, incorporating:
 - Soil properties: Nitrogen (N), Phosphorus (P), Potassium (K), and pH levels.
 - Weather variables: humidity, temperature, and rainfall.
 - Achieved a 99% accuracy rate in predicting crop recommendations, enhancing agricultural decision-making efficiency.