# Pranay Reddy Jangaigar

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## Objective

Motivated Python Developer with expertise in Python programming and MySQL database management, passionate about leveraging coding and data-handling skills to design intelligent, efficient, and scalable software solutions. Eager to contribute to innovative projects that solve real-world problems through clean, optimized, and high-performance code.

## Education

**Sri Indu College of Engineering and Technology , Hyderabad,India**                  *Nov 2020 – Aug 2024*
*B.Tech in Computer Science and Information Technology*
  ○ GPA: 7.53/10.0

**Impulse Junior College, Hyderabad,India**                  *July 2018 - May 2020*
*Intermediate in MPC*
  ○ GPA: 9.33/10.0

**Sri Chaitanya Techno School, Hyderabad,India**                  *June 2017 – May 2018*
*Secondary School Certificate*
  ○ GPA: 8.5/10.0

## Experience

**Dcode Soft Tech Solutions**                  *Remote,India May 2025-*
*Python Developer*                  *Present*
  ○ I am currently working as a Python Developer at Dcode Soft Tech Solutions. I develop applications using Python, write efficient code, and implement features according to project requirements. I also work on integrating Python applications with databases and other services, collaborating with my team to deliver quality software solutions.

**Salesforce Developer Intern**                  *Remote,India Aug 2023 -*
*By -Trailhead*                  *Oct 2023*
  ○ During my internship, I completed over 1,000 modules covering Salesforce concepts like Apex, Visualforce, Lightning Web Components, and API integration. I designed and deployed 30+ custom Lightning components and 10+ Visualforce pages, while customizing objects, workflows, and reports to meet stakeholder needs. I also earned 5+ Superbadges, demonstrating practical problem-solving skills in Salesforce development and implementation.

## Projects

**Depression Detection in Social Media using ML and DL Techniques**
**Technologies Used:** Python, Flask, CNN, NLP, OpenCV, MySQL,ML
  ○ Developed a real-time AI system using CNN and NLP to detect depression from social media text and facial expressions.
  ○ Achieved 92.65 model accuracy by integrating CNN (image-based) and NLP sentiment analysis (text-based) with OpenCV for real-time input.
  ○ Built a Flask web application with user/admin dashboards, real-time prediction, and MySQL database integration for secure data storage.
  ○ Implemented personalized remedy and consultation modules for high-risk users, promoting early mental health intervention.

**Block Chain Based Criminal Record Database Management**
  ○ Built a Blockchain-Based Criminal Record Management System ensuring secure, tamper-proof, and transparent storage of criminal records using Python, MySQL, and cloud integration with image processing for document verification.
  ○ Optimized blockchain for large-scale data handling with fast transaction processing, efficient querying, and

minimal latency, delivering a scalable and user-friendly solution through HTML5, CSS3, and JavaScript.

- ○ Enhanced system reliability by integrating data integrity checks and access control mechanisms, ensuring only authorized personnel can view or update records.

**Proficient Allocation Of Resources And Time Arrangement**

- ○ Proficient Allocation of Resources and Time Arrangement is a project designed to improve efficiency in project execution by systematically managing limited resources such as manpower, money, and materials. It ensures that each resource is used effectively without wastage.
- ○ The project also focuses on time scheduling, where tasks are arranged in proper order with clear deadlines. This helps prevent delays, reduces workload stress, and ensures smooth workflow across different stages of the project.
- ○ To achieve this, the project uses tools like MySql, Excel, PowerBI and Python for planning, task assignment, progress tracking, and data analysis, ensuring projects are completed on time and within budget.

## Technologies

**Programming Languages:** Python
**Data Visualization:** Power BI(Basics)
**Framework:** Numpy, Pandas, Matplotlib, Seaborn, Flask, MERN Stack (Basics)
**Database:** MySQL
**Coursework:** Artificial Intelligence, Machine Learning
**Front-end Development:** HTML, CSS, JavaScript(Basics)
**Soft Skills:** Time Management, Problem Solving, Adaptability, Creative Mindset, Decision Making

## Achievements

- ○ Successfully completed a Python Full Stack Development course at Version IT, demonstrating proficiency in front-end and back-end technologies.

## Certification

- ○ Successfully completed the OCI 2025 Certified Generative AI Professional certification.
- ○ Introduction to SQL certification course (Simplilearn SkillUp,2025)