

PALLA KOTA RAO

Bangalore, India | +91 8106305390 | kotaraopalla21@gmail.com

LinkedIn: <https://www.linkedin.com/in/palla-kota-rao-381b66329> | GitHub: <https://github.com/Kotarao21>

Objective

MCA student and Computer Science graduate with hands-on experience in Java, Python full-stack development, .Skilled in Friend, and backend automation, with foundations in AI/ML. Quick learner and team player eager to contribute to backend engineering, and AI-driven applications.

Education

MCA – Computer Applications | Presidency University, Bangalore |
Present B.Sc. (MCSE) | Sir C.R. Reddy College, Eluru | 2021 – 2024
Intermediate (MPC) | Sri Krishna Sai Junior College | 2018 –
2019 SSC | Z.P. High School, Bapulapadu | 2017 – 2018

Skills

Programming: Python, Java

Frameworks & Tools: Flask, HTML, CSS, Git, VS Code, Anaconda

DataBase: MongoDB, SQL

Libraries: Pandas, NumPy, Matplotlib, OpenCV, BeautifulSoup

Concepts: APIs, Web Development, Automation, Web Scraping, Visualization

Soft Skills: Problem Solving, Collaboration, Adaptability, Fast Learning

Work Experience

AI Intern – iStudeo | Aug 2025 – Present

- Built AI models: preprocessing, training, deployment.
- Applied ML algorithms to real-world problems.

AWS Cloud Intern – Techlogic IT Solutions | Jun 2022 – Jun 2024

- Deployed serverless apps with AWS Lambda.
- Assisted in infrastructure setup and optimization.

Python Backend Intern – OTP Technologies | 2021

- Developed automation scripts and backend APIs.
- Optimized database queries for performance.

Full-Stack Trainee – PythonLife | 2020

- Built projects using Django, Flask, MongoDB.
- Integrated REST APIs and responsive UIs.

Projects

E-Commerce Website (Django, MongoDB) – Full shopping platform with cart, auth, payments.

Bank Management System (Python, OOPs) – Console banking app with account handling.

Train Ticket Reservation (Python CLI) – Booking and fare calculation system.

Real-Time Detection of Overloaded Vehicles Using Deep Learning and Object Tracking System(Present)

Certifications

Full Stack Python Programming – PythonLife | Artificial Intelligence – Infosys Springboard | AI using Python – Infosys Springboard | AI & ML – Infosys Springboard | Generative AI Foundations – Infosys Springboard

Hobbies

Reading Tech Blogs | Problem-Solving | Exploring Cloud & AI Tools

Languages

English , Telugu (Native)