Email - choudharymanu148@gmail.com   in LinkedIn   ⬛ Github   ⬛ Portfolio

Phone- 6376660331

Manu Prakash Choudhary

Technical Skills: Python, Machine Learning, Numpy, Data Structures, Django, JavaScript, MySql, Postgres, AWS, Tableau

Certifications: Applied Machine Learning (Coursera), Data science expert with python django

EDUCATION		
Board	**Educational institution**	**CGPA/Percentage**
B. Tech (CSE) AIML	Vellore Institute of Technology, Bhopal	8.36/10
Class XII	K. V. Jalipa Cantt, Barmer	91.6%
Class X	K. V. Jalipa Cantt, Barmer	89.4%

ACADEMIC PROJECTS	
Machine Learning	▪ **Dtalk** (Jun 22 – Aug 22)(Recommendation System) - Real- time Android app, chat with specialized doctors introduced and an innovative **disease prediction model** resulting in a **40% decrease in misdiagnoses** and enhanced patient satisfaction. It was built using Kotlin Python and Firebase. - Role: ML Model developer, task involves training and integrating model into the Kotlin App. - Link and Results: Connecting individuals to top-tier specialized doctors instantly. (Link)
Data Science & Tableau	▪ **Interactive Tableau Dashboard for GDP and Population Analysis** - Designed a Tableau dashboard to analyze **GDP per capita** and **population growth** for countries (1977–2019). - Created dynamic visualizations, including **line charts**, **bubble maps**, with interactive filters (country dropdown, year slider). - Enabled side-by-side comparison of GDP and population trends across multiple countries. - Integrated tooltips for detailed insights and intuitive color coding for birth/death rate analysis.(Link)

Experience	
ByteXL (Jan 24 - Present)	▪ **Technical Trainer Parul University:** - Prepared university students for placements by teaching technical subjects, including Data Structures and Algorithms (DSA) and Machine Learning to meet the specific needs of placement preparation, ensuring students are well-equipped for upcoming interviews and job opportunities. - Delivered comprehensive training sessions to over 200 students, focusing on enhancing their technical skills and logical thinking while maintaining the overall review of 4.3 out of 5 stars.
Apex University, Jaipur (Nov 23 - Dec 23)	▪ **Trainer- Data Science:** - Instruction and Facilitation: Conducted engaging lectures and hands-on sessions for undergraduate and graduate students, focusing on theoretical concepts and practical applications in data science and algorithmic problem-solving - Student Engagement: Actively engaged with students to foster a stimulating learning environment, encouraging critical thinking and problem-solving skills. - Technology Integration: Utilized various educational technologies and platforms to enhance teaching effectiveness and student engagement.
Django Developer, Markytics Nov 22 - Jul 23	▪ **Full Stack Engineer:** - Spearheaded the transformation of iPack's manual operations into an automated and analytical powerhouse through the development of a comprehensive web-based application. - Streamlined employee leave management, performance tracking, and other tasks, resulting in significant time savings and improved efficiency. - Led and coordinated a high-performing team of 10 talented professionals to drive integration of analytical features. - Crafted compelling proposals that adeptly address client requirements while aligning with the strategic goals.

CO-CURRICULARS	
Coding	▪ CodeChef – https://www.codechef.com/users/manu_prakash

EXTRA-CURRICULARS AND ACHIEVEMENTS	
Achievements	1. **Contributed shuffle array** algorithm in ThePython repository of Algorithms on Github which **173K stars**. 2. Represented at National Science Congress at National Level in Kolkata India.