

Ruchi

ruchichoudhary94052@gmail.com | [Portfolio](#) | [LinkedIn](#)

EDUCATION

Lovely Professional University, India
BTech (Computer Science and Engineering)

CGPA: 7.34
Aug 2020 – Aug 2024

EXPERIENCE

Data Analytics Apprentice – Google | Hyderabad

Apr 2025 – Present

- Analyzed **10M+** advertising records using BigQuery, SQL, Excel, and Looker Studio to uncover actionable insights.
- Designed and maintained **10+ interactive dashboards** used by cross-functional teams, cutting manual reporting time by **50%** and improving decision-making speed.
- Delivered actionable insights and optimization recommendations that contributed to a **12%** increase in ad ROI across multiple client accounts.

Platform Application Development Associate- Accenture | Pune

Nov 2024 - Mar 2025

- Completed **intensive 3-month training** in SAP HANA, SQL, OOP, and OS with **100%** module completion.
- Acquired **40+** in SAP transport management and system administration, strengthening readiness for large-scale enterprise application development.
- Exposed to ERP implementation challenges, enabling quicker adaptation to client projects

AI and Robotics Intern - STEMpedia | Remote

Feb 2024 – Aug 2024

- Conducted **20+** AI & robotics sessions for **150+** students monthly, increasing engagement by **35%**.
- Developed **3+** interactive learning tools with Quarky and Pictoblox, now actively used in STEM workshops.

Software Developer Intern-OSCOWL & CO | Remote

May 2024 - Jun 2024

- Evaluated drone performance data to identify key efficiency metrics, leading to a **15%** improvement in battery life.
- Collaborated with hardware engineers to integrate **2+** custom software modules with drone systems, reducing testing cycles by **20%** and accelerating deployment.

PROJECTS

PREDICTIVE HEALTH RISK ASSESSMENT SYSTEM | [streamlit.app](#)

Nov 2023

Technologies: Machine Learning, Streamlit, python libraries

- Developed an AI-driven model that analyzed patient health data with **78% accuracy** in predicting at-risk individuals, enhancing preventive care strategies.
- Designed intuitive Streamlit interfaces that improved accessibility for diverse healthcare users, reducing support queries and boosting user satisfaction.

CUSTOMER CHURN PREDICTION | [github](#)

Dec 2022

Technologies: Ensemble technique, Random Forest, Matplotlib

- Built a predictive model using ensemble techniques to identify high-risk churn customers with greater reliability.
- Implemented the solution on Streamlit, enabling targeted retention strategies that drove a **30% reduction in churn** within the first quarter.

TECHNICAL SKILLS

- Languages & Databases:** Python, C++, SQL, BigQuery
- Data Science & Analytics:** ML (Regression, Classification, NLP), Pandas, NumPy, Matplotlib, Power BI
- Tools & Platforms:** Git, VS Code, Streamlit, Colab, Kaggle
- Coursework:** DSA, OOP, OS, DBMS, Cloud

ADDITIONAL INFORMATION

- Solved 200+ Data Structures & Algorithms problems across LeetCode, GeeksforGeeks, and CodingStudio
- Recognized for innovative project contribution at Programming Pathashala Hackathon, one of the most prestigious coding competitions.