



# RUDRAAKSHYA CHOWDHARY

PYTHON DEVELOPER | AI/ML | UI/UX

📍 Greater Noida, India

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## PROFILE INFO

I am a versatile Python Developer and UI/UX Designer with a passion for creating intuitive user experiences and developing robust backend solutions. With expertise in Python programming, I specialize in data analysis, machine learning, and web development. My design skills focus on crafting user-centric interfaces that balance functionality with aesthetics.

Currently conducting research on financial fraud detection, focusing on leveraging machine learning techniques to identify and prevent fraudulent activities. Actively exploring data analysis, feature engineering, and model optimization methods to improve accuracy and efficiency in fraud detection systems.

## EXPERIENCE

### ■ Jan'2023 - Aug' 2024

Oligosite Pvt. Ltd. , Delhi

#### Python Developer ( INTERNSHIP )

- Collaborated with cross-functional teams to design and implement scalable solutions for web and mobile platforms.
- Utilized frameworks such as Django and Flask to build robust back-end systems.
- Optimized and debugged code for performance improvements, ensuring high levels of system reliability.
- Wrote clean, efficient, and maintainable code while following best practices in software development.
- Participated in code reviews and provided mentorship to junior developers.

### ■ Jul'2022 - Dec' 2022

FIRSTRICOZ PRIVATE LIMITED

#### UI/UX Designer ( INTERNSHIP )

- Designed user-friendly interfaces for web and mobile applications, focusing on intuitive navigation and seamless user experiences.
- Collaborated with product managers and developers to create wireframes, prototypes, and mockups for new features and product improvements.
- Conducted user research and usability testing to gather feedback and iterate on designs, ensuring alignment with user needs and business goals.
- Created high-fidelity UI designs using tools such as Adobe XD, Figma, and Sketch, ensuring consistency across all platforms.
- Developed user personas and user journey maps to enhance the understanding of target audiences.
- Worked closely with development teams to ensure design feasibility and smooth implementation of designs.

## EDUCATION

2020- 2025 | Gautam Buddha University

**INT. B.TECH (CSE)- M.TECH  
( AI & ROBOTICS )**

## SKILLS

- Python
- Numpy, Pandas, Seaborn
- Matplotlib , Scikit
- Tensor Flow
- Pytorch
- Machine Learning models
- My-Sql
- Basics of front end
- Wireframing and Prototyping
- Ui/UX Principles
- figma
- Adobe Xd

## SOFT SKILLS

- Communication
- Teamwork
- Problem-Solving
- Adaptability
- Time Management
- Leadership
- Emotional Intelligence