

# Rohan Choudhary

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## EDUCATION

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### Haldia Institute of Technology, Haldia

BTech in Computer Science and Engineering with specialization in Data Science

8 CGPA

Sep 2022 - Jul 2026

### Dreamland School Makhla

Science, Intermediate

86 %

Apr 2019-May 2021

## EXPERIENCE

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### UI/UX Designer

CityGO

Jan 2024 - Mar 2024

Haldia, West Bengal

- UX Designer with some experience in the Transportation and Logistics sector
- Proven ability to create user-centric designs that enhance user experience and drive business growth
- Expertise in conducting user research, creating wireframes and prototypes
- Collaborating with cross-functional teams to bring ideas to life

### Technical Teacher

Data Science Club HIT

Jan 2023 - Present

Haldia, West Bengal

- Served as a technical teacher in DSCH, where I conducted workshops and sessions on GitHub and Python. My role involved creating comprehensive learning materials and guiding participants through hands-on coding exercises
- Empowered participants to understand version control systems like GitHub and develop foundational to advanced Python programming skills. My sessions enabled attendees to build and contribute to real-world projects effectively
- This experience enhanced my teaching, mentoring, and technical communication skills. It was incredibly rewarding to see learners apply the concepts to their projects, fostering a collaborative and innovative tech community

### Volunteer and Content Writer

Needs

Sep 2023 - Present

Haldia

- Served as volunteer and content writer at NEEDS, contributing to its mission of Spreading Smiles. My responsibilities included organizing events, managing resources, coordinating other junior volunteers and managing ashram visits
- Played a pivotal role in increasing volunteer engagement, raising funds for old age homes. This experience allowed me to impact local families, child education, healthcare initiatives

## PROJECTS

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### Jarvis : Virtual Assistant | Python, Tkinter

Nov 2024

- Jarvis is a virtual assistant program developed in Python, featuring a user-friendly graphical interface built using the Tkinter library.
- It incorporates voice recognition, speech synthesis, and a range of commands, enabling interaction with system services, web browsing, and email sending
- Jarvis streamlines tasks by responding to voice commands, automating actions, and providing seamless integration between the user and various digital services

### Dovetail | Customer Insight Web Design

Sep 2024

- Material-UI, Figma
- Dovetail's customer insights webpage centralizes user research and feedback for easy access and analysis
- It features intuitive tools to synthesize data, visualize insights, and foster team collaboration

### Revenue | The finance solution

Mar 2024

- Revenue is a finance solution tailored to streamline and optimize web-based business financials
- It offers tools for tracking, analyzing, and managing revenue streams, enhancing financial clarity and growth potential for online ventures

## TECHNICAL SKILLS

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**Languages:** Java, Python, C/C++, SQL, HTML/CSS, R

**Frameworks:** React, WordPress, Material-UI

**Dev Tools:** Git, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse, Figma

**Libraries:** Pandas, NumPy, Matplotlib, speech\_recognition, wikipedia, pyjokes, smtplib