

Ishan Mishra

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Education

Bachelor of Technology in Computer Science & Engineering KG Reddy College of Engineering and Technology	Expected August 2026 CGPA - 8.1
Intermediate in Math, Physics & Chemistry Army Public School, Golconda	August 2019 - March 2021 Percentage - 82%

Relevant Coursework

Data Structures, Web Application Development, Database Systems, Operating Systems, Computer Networks, Data Mining, Machine Learning, Big Data Analytics, Cloud Computing

Professional Experience

Data Analyst Intern IBM, Remote	June 2024 - August 2024
<ul style="list-style-type: none">Co-ordinated with a 6-member team on a project analyzing global urban food waste datasets to understand wastage patterns.Applied EDA and visualization tools like Python, Pandas, Matplotlib/Seaborn to identify causes and countries with highest waste which results in better understanding and helps make informed decisions.Delivered a final presentation and report aligned with Sustainable Development Goal - 12 which represents Responsible Consumption & Production.	

Projects

Urban Food Waste Analysis (IBM SkillsBuild Internship) Github	June 2024 - August 2024
<ul style="list-style-type: none">Analyzed global urban food waste datasets to identify causes and high-waste countries using Python, Pandas, and Matplotlib providing actionable insights that resulted in data-driven strategies for waste reduction.Produced visualizations and reports using Python libraries aligned with SDG 12, to explore large-scale datasets, uncover patterns and correlations, and present insights on sustainable consumption practices.	

Maya Voice Assistant — Developer | [Github](#) **Mar–Jun 2025**

Tech: Python, Speech Recognition, Text-to-Speech, API Integration

- Built a voice-enabled assistant to process spoken commands and deliver real-time responses.
- Integrated features like weather updates and reminders using speech-to-text and TTS libraries.
- Enhanced recognition accuracy and response latency through iterative testing.

Skills

Languages: Python, SQL, Java, HTML, CSS, JavaScript.

Tools: MS Excel, Git, GitHub, Android Studio, PyCharm, VS Code.

Soft Skills: Team Collaboration, Leadership, Project Management, Public Speaking, Critical Thinking, Problem Solving.

Certifications

Career Essentials in Software Development by Microsoft and LinkedIn Microsoft	June 2024
Career Essentials in Generative AI by Microsoft and LinkedIn Microsoft	June 2024
AWS Educate Introduction to Generative AI Credly	June 2024
Project Management Fundamentals Credly	July 2024
Explore Emerging Technology Credly	July 2024
Data Fundamentals Credly	July 2024