

Kimish Choudhary

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EDUCATION

GITAM University <i>BTech in Computer Science</i>	2022 - 2026 <i>CGPA: 8.94/10.00</i>
Sri Chaitanya Junior College <i>Intermediate Study - AP Board</i>	2020 - 2022 <i>Grade: 82.6%</i>
Sri Chaitanya Techno School <i>CBSE</i>	2019 - 2020 <i>Grade: 93.2%</i>




PERSONAL DETAILS

Current Location: Visakhapatnam
Date of Birth: 19th March, 2005
Gender: Female
Languages known: English, Hindi, Telugu

INTERNSHIPS

Intern at AICTE – TechSaksham  <i>AICTE, Microsoft & SAP</i>	Jan 2025 – Feb 2025 <i>Remote</i>
<ul style="list-style-type: none">Developed an AI-powered health assistant using Machine Learning (ML) and Natural Language Processing (NLP) for symptom assessment and medical guidance.Earned certifications from Microsoft, SAP, AICTE, and Edunet, validating proficiency in AI-driven healthcare technology.	
Intern at Agnirva – Space Internship Program  <i>Agnirva Space</i>	Oct 2024 – Dec 2024 <i>Remote</i>
<ul style="list-style-type: none">Completed an 8-week, 80-hour program covering 440 structured steps in space technology and satellite systems.Gained hands-on experience in orbital mechanics, satellite communication, and aerospace simulations.	
Trainee and Intern at IBM Edunet  <i>IBM Edunet, AICTE</i>	June 2024 - July 2024 <i>Remote</i>
<ul style="list-style-type: none">Developed and deployed cloud-based AI models, leveraging AWS and IBM Watson for real-time analytics and automation.Worked on a machine learning pipeline to enhance predictive capabilities in industrial applications.	

EXPERIENCE

PwC Switzerland - Power BI Job Simulation  <i>PwC</i>	28th Feb 2025 - 6th Mar 2025 <i>Remote</i>
<ul style="list-style-type: none">Designed interactive Power BI dashboards to visualize KPIs, effectively responding to client requests with data-driven solutions.Analyzed HR data trends, identifying executive-level gender balance issues and providing actionable insights.	
Road Safety Hackathon  <i>Ministry of Road Transport and Highways</i>	15th Jan 2025 – 9th Feb 2025 <i>Remote</i>
<ul style="list-style-type: none">Developed AI-driven pedestrian heatmap analysis for optimal FOB placement, integrating solar-powered escalators and elevators to improve accessibility.Implemented AI-powered jaywalking detection cameras and QR-based incentive systems, leading to a 30% increase in FOB usage and a 25% reduction in accidents.	
Smart India Hackathon (SIH) 2024  <i>GITAM University</i>	3rd Sep 2024 – 4th Sep 2024 <i>Visakhapatnam</i>
<ul style="list-style-type: none">Developed an AI-powered annual report portal for automated data aggregation and report generation.Designed a scalable cloud-based LMS integration model for 1,043 universities in India.	

Woodpecker's Hackathon

19th Jun 2024 – 13th Jul 2024

Woodpecker Analytics and Services Private Limited

Remote

- Created an AI-driven chat interface using Large Language Models (LLMs) for seamless database queries, reducing retrieval time by 40%.
- Designed a cross-industry scalable solution for banking, healthcare, and telecom with real-time contextual awareness.

Cognizant Hackathon

12th May 2024 – 13th May 2024

GITAM University, Yendada

Visakhapatnam

- Developed an adaptive GenAI chatbot with NLP and LLMs, improving response accuracy by 30%.
- Integrated AI-driven behavioral analysis to provide personalized feedback with sentiment detection.

American Express Makeathon 2024

3rd Apr 2024 – 10th May 2024

HackerEarth

Remote

- Developed FinQuest, an AI-powered financial literacy platform with gamification, real-time feedback, and multilingual support.
- Targeted 1M+ global users with interactive financial education modules covering budgeting, saving, and investing.

National Service Scheme (NSS) – Unit XVI

4th Mar 2024 – 10th Mar 2024

MPP School, Chinnagadili

Visakhapatnam

- Conducted a special camp on computer literacy, teaching Grade 4 and 5 students essential tech skills.
- Organized interactive workshops on safety measures for students, focusing on digital awareness and self-protection.

Smart India Hackathon Finalist 2023

20th Dec 2023 – 21st Dec 2023

AICTE, Ministry of Coal

Bhopal

- Developed a sensor-based solution for the Ministry of Coal, enabling real-time filling status updates.
- Selected among the top 5000 teams (across different problem statements) from 50,000+ teams nationwide.

CERTIFICATIONS

ServiceNow Micro-Certification - Flow Designer

2024 - 2025

ServiceNow

Certified

- Proficient in designing and automating workflows using ServiceNow Flow Designer.

Microsoft AI and Security Certifications

2024 - 2025

Microsoft

Certified

- Expertise in AI security, threat detection, compliance, and risk management. Covered Microsoft Sentinel, Defender, Purview, and Security Copilot.

Coursera Professional and Technical Courses

2022 - 2025

Coursera

Certified

- Completed courses in 3D Modeling, Network Communication, Python Data Structures, Problem Solving, Cryptography, and Productivity Tools.

PROJECTS

Edulens | Next.js, Node.js, PostgreSQL, Firebase, Google Cloud, AI/ML

Sept, 2024

- Processed data from 54,473 colleges and 1,043 universities, enabling integration for 6% with existing LMS.
- Leveraged Google Cloud AI/ML to automate LMS integration across 100+ Tier 1& 2 institutions.

Interview Preparation Assistance | React.js, MongoDB, OpenAI GPT-3, Docker, Azure

June, 2024

- Built an interview preparation platform using OpenAI GPT-3, improving candidate performance by 40%.
- Engineered with React, Node.js on Microsoft Azure, handling 500+ concurrent users with 99.8% uptime.

Sahayata | React, Next.js, MongoDB, Microsoft Azure, Sensors

Dec, 2023

- Developed a full-stack coal monitoring system that reduced manual inspection time by 75%.
- Integrated IoT sensors with MongoDB databases on Azure, processing 1,000+ data points per hour.

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, C, HTML/CSS

Frameworks: React, React Native, Node.js, Next.js, Express.js

Databases: MongoDB, PostgreSQL, Firebase

Cloud Platforms: Microsoft Azure, Google Cloud

Developer Tools: Docker, Git, Visual Studio, PyCharm

Libraries/Tools: Pandas, NumPy, Matplotlib, OpenAI GPT-3, AI/ML