Kimish Choudhary

7013347693 | kimishchoudhary19@gmail.com | linkedin.com/in/kimishchoudhary | github.com/kimicloud

EDUCATION

GITAM University — 2022 - 2026
BTech in Computer Science — *CGPA: 8.76/10.00*

Sri Chaitanya Junior College — 2020 - 2022
Intermediate Study - AP Board — *Grade: 82.6%*

Sri Chaitanya Techno School — 2019 - 2020
CBSE — *Grade: 93.2%*

PERSONAL DETAILS

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

INTERNSHIPS

Intern at AICTE – TechSaksham ↗ — Jan 2025 – Feb 2025
AICTE, Microsoft & SAP — *Remote*
- 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 ↗ — Oct 2024 – Dec 2024
Agnirva Space — *Remote*
- 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 ↗ — June 2024 - July 2024
IBM Edunet, AICTE — *Remote*
- 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 ↗ — 28th Feb 2025 - 6th Mar 2025
PwC — *Remote*
- 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 actionainsights.

Road Safety Hackathon ↗ — 15th Jan 2025 – 9th Feb 2025
Ministry of Road Transport and Highways — *Remote*
- 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 ↗ — 3rd Sep 2024 – 4th Sep 2024
GITAM University — *Visakhapatnam*
- 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