

Amitesh Mishra

Dantewada, Chhatisgarh, India | amiteshmishraoff@gmail.com | <https://www.linkedin.com/in/amit-esh-mishra/> | <https://github.com/Amitesh-Mishra-AM> | +916260954873

Education

VIT Bhopal University <i>CGPA 8.86</i>	Bachelor of Technology Computer Science and Engineering in AIML <i>October 2022 - March 2026</i>
DAV Public School Bacheli <i>91.6%</i>	Higher Secondary school <i>January 2020 - December 2021</i>

Skills

Programming Languages: C++, Python, JavaScript, HTML, CSS, SQL
Frameworks & Libraries: React.js, TensorFlow, Keras, OpenCV, NumPy, Scikit-learn, Matplotlib
Tools & Platforms: Git, Firebase, Postman

Projects

Human Activity Recognition	December 2024
<ul style="list-style-type: none">Built deep learning models for Human Activity Recognition using CNN, LSTM, and a hybrid LRCN approach. Achieved a precision of 95.12% on the UCF101 HAR dataset after comparative evaluation.Worked as the sole developer; used TensorFlow, Keras, OpenCV, NumPy, and Scikit-learn for model training, preprocessing, and visualization.	
Recon	June 2024
<ul style="list-style-type: none">Developed a phishing simulation tool at Hactivate'24 that automated email scraping (via Hunter API) and sent simulated phishing emails with embedded links for awareness testing.Architected a security bot using Python to analyze email legitimacy and content using OpenAI API; led to a top 4 finish out of 15 teams.	
Freshmen	May 2023
<ul style="list-style-type: none">Created a web platform to help students post and read faculty reviews, simplifying course and instructor selection during academic planning.Developed full-stack app using React, Firebase, and Tailwind CSS; reached 4.5K users and generated 47K+ page views within the first 3 months.	

co curricular

100 Days Of Code Challenge
<ul style="list-style-type: none">Maintained a 100-day streak on LeetCode by solving one question daily, completed over 200 questions in total across various data structures and algorithms.
GirlScript Summer of Code (GSSoC)
<ul style="list-style-type: none">Enhanced open-source projects during GSSoC by resolving critical issues and improving core functionality, leading to a 50% reduction in reported problems.
Virtual Reality and Gaming Club Core Member
<ul style="list-style-type: none">Secured a technical team position as 1 of 8 selected from 100 applicants
Smart India Hackathon 2023
<ul style="list-style-type: none">Finalist in internal round, ranking top 50 out of 200 teams.

Languages

English (Fluent), Hindi (Native), Japanese (learning)