

# VINAY KUMAR

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## 1. Objective

Motivated B-Tech CSE(AI & ML) student with strong python, cloud, and ML skills; seeking internship opportunities to apply machine learning, cloud computing, and full-stack development knowledge to real-world applications.

## 2. Education

Chhattisgarh Swami Vivekanand Technical University 2023 – 2027 B-Tech in CSE(Artificial Intelligence And Machine Learning) Bhilai, chhattisgarh

## 3. Projects

**Student Complaint Management System** | Azure, Flask, HTML/CSS, JS2024

Developed full-stack complaint portal enabling students to file and track complaints with secure authentication. Implemented admin panel for issue resolution and Azure Blob storage for file uploads. Integrated email alerts, session management and Azure SQL for data storage.

**Music Recommendation system using Emotion Recognition** | python, ML, Full Stack, DevOps2024 Built a web app that detects user facial expressions and recommends songs based on mood. Tracked user behavior to improve music suggestions using historical data.

**Business Analyst AI Chatbot** | Python, NLP2024 Designed AI chat bot capable of analyzing business inputs and suggesting- and long-term growth strategies.

## 4. Experience

Self Project / Learning Experience 2023 – present AI ML Developer (student) Remote Building end-to-end Machine Learning and web applications. Working with cloud platforms (Azure), databases and python frameworks. Exploring deployment pipelines and practical AI implementations.

## 5. Certifications

Microsoft Azure Fundamentals (AZ-900) Python for Everybody- Coursera Data Analytics with Power BI- Microsoft Learn Machine Learning Beginner Track- Kaggle

## 6. Technical Skills

**Languages:** C, Java(Basic), Python(proficient)

**Frameworks:** Flask, FastAPI

**Tools:** Azure Cloud, PowerBI, SQL

**AI/ML:** TensorFlow, PyTorch, NumPy, Pandas