

Manik Pandey

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Enthusiastic and driven Computer Science Engineering student with a passion for technology, leadership, and innovation. Skilled in programming, machine learning, and event management, with experience leading teams and organizing successful technical and cultural initiatives. Seeking opportunities to leverage technical and managerial skills to contribute effectively to projects and organizational goals.

Projects

PishGuard

- Designed and developed a security-focused application to detect phishing websites.
- Implemented machine learning techniques to classify and prevent phishing attacks.
- Provided real-time threat analysis and user alerts.

Sentiment Analysis using LSTM, NLP and Logistic Regression

- Built an NLP model to analyze sentiments from 4 different datasets and comparing their accuracy with different approaches.
- Utilized Logistic Regression for classification.
- Processed and visualized sentiment trends.
- Result include different ROC AUC score and accuracy for each algorithm for each dataset.

Darpan 1.0 (Ongoing)

- Developing a website where clients can post reviews about their companies.
- Implementing sentiment analysis using four ML models.
- Integrating an AI chatbot to provide future improvement suggestions.

Experience

- Co-lead, responsible for organizing cultural events and community engagement. **Pahadi Club, VIT Bhopal**
- Event Management Team Member, organized technical workshops and cloud computing events **AWS Cloud Club, VIT Bhopal**
- Troop leader at state and district-level scout camps. Managed and motivated teams of 20-32 scouts during 3-5 day camps. Earned **Governor's Certification** for excellence in scouting leadership.

CERTIFICATIONS & ACHIEVEMENTS

- ORACLE GENERATIVE AI PROFESSIONAL
- CERTIFICATE RECOGNITION 7TH UDYAM MAHILA IDEATHON CHALLENGE
- **GOVERNOR'S CERTIFICATION (SCOUTING)**
- SUCCESSFULLY MANAGED **GARUDA** AND **VENTIYA** EVENTS AS A TEAM LEAD

Skills

- Programming Languages: Python, C++, Java
- TensorFlow, PyTorch, Keras **NumPy** and Pandas.
- Web Technologies: HTML, CSS, JavaScript, React
- Machine Learning & NLP: Logistic Regression, Sentiment Analysis

Education

B.Tech in Computer Science and Engineering

VIT Bhopal University | 2023 - 2027

- Specialization in Artificial Intelligence and Machine Learning
- CGPA: 9.15

XII - BDM Public School, Dehradun | 2023

X - Oakland Public School, Lohaghat | 2021

Languages

- English (Fluent)
- Hindi (Fluent)
- German (Basic)
- Japanese (Basic)