## UNNATI

#### **Bachelor of Technology Student**

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#### **SUMMARY**

I am a Bachelor of Technology student specializing in AI/ML, with a strong background in programming and digital marketing. I have actively participated in hackathons, developing innovative solutions that won recognition. My experience as an Event Coordinator at IILM University has honed my organizational and communication skills. Through my projects, I have demonstrated my capabilities in backend development and AI technologies

#### **EXPERIENCE**

#### **Event Coordinator**

#### **IILM University**

University where I coordinate events

- Coordinated and managed logistics for hackathons and other technical events, ensuring smooth execution and participant satisfaction
- Collaborated with faculty and student teams to plan schedules, secure resources, and promote events
- Developed strong organizational and communication skills while working in a fast-paced environment

#### Hackathon Participant & Prize Winner

#### **IILM University & Other Colleges**

Participated in hackathons and competitions

- Participated in multiple hackathons, collaborating with teams to develop innovative solutions using AI/ML and programming skills
- Won a prize sponsored by IBM for developing a project focused on predictive maintenance using machine learning
- Gained hands-on experience in problem-solving, teamwork, and time management under tight deadlines

#### **EDUCATION**

# Bachelor of Technology in Computer Science (Specialization in AI/ML)

**IILM University** 

**=** 2023 - 2027

#### **KEY ACHIEVEMENTS**



## Predictive Maintenance Project Winner at Hackathon

Winning a prize sponsored by IBM for a predictive maintenance project demonstrates my ability to apply complex AI/ML concepts to real-world challenges

#### **SKILLS**

CSS	Flask	Git	HTML	Java
JavaSo	cript	Jupyter Notebook		
Mongo	DB	MatplotL	ib NLP	Numpy
Pandas Python PyToro			PyTorch	
Scikit-Learn		SMM	TensorF	low

### **PROJECTS**

#### Predictive Maintenance System

A machine learning project designed to predict equipment failures and optimize maintenance schedules

- Developed the backend for a predictive maintenance system using machine learning to predict equipment failures and optimize maintenance schedules
- Utilized Python and libraries like Pandas, Scikitlearn, and TensorFlow for data preprocessing, model training, and evaluation
- Collaborated with a team to integrate the backend with the frontend and ensure seamless functionality
- Outcome: Improved system efficiency and reduced downtime, earning recognition and a prize from IBM

#### AI-Powered Desktop Assistant

Personal project aimed at creating an Al-powered desktop assistant

- Designed and built a desktop assistant using Python and Al libraries (SpeechRecognition, PyAudio) to perform tasks like scheduling, reminders, web searches, and system control
- Integrated natural language processing (NLP) to enable voice-based interactions and improve user experience
- Implemented features like task automation, file management, and real-time information retrieval
- Outcome: A fully functional AI assistant that demonstrates proficiency in AI/ML and software development

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