# Nayan Kanaparthi

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Entrepreneur passionate about technology, education innovation, and community building. Founder of AdVantage Ecosystem, fostering collaborative, peer-to-peer learning through strategic partnerships and events. Alumni of the MIT Leadership & Innovation Bootcamp, 2024, with expertise in leading cross-functional teams, scaling communities, driving business development, and mentoring future tech leaders. With a background in AI, product management, and entrepreneurship, I thrive at the intersection of technology and education, building impactful products and empowering communities through meaningful connections and practical learning.

## KEY COMPETENCIES

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| Entrepreneurship & Innovation | Business Development | Sales and Marketing |
| Strategic Leadership | Market Research & Strategy | Public Speaking and Content creation |
| AI & Machine Learning | Community Building & Mentorship | Partnerships & Networking |
| Product Management | Building and leading teams | Critical thinking & problems solving |

## PROFESSIONAL EXPERIENCE

**AdVantage Ecosystem**                                                                                    Jan 2023 - Present
**Co-founder**

- Impacted 1,000+ students across engineering colleges through partnerships with educational communities in Hyderabad.
- Built and led cross-functional teams, driving strategic initiatives and fostering innovation through the development of tools to enhance peer-to-peer learning.
- Built at CIIE, IIM-Ahmedabad, as part of the SIC Seed Innovators Bootcamp to advance educational transformation.

**Solaris- Society for outer life and advanced research on interstellar settlements**          Sept 2024 -  Present
**Founder**

- Launched Exploring the Cosmos with SOLARIS, a podcast fostering discussions on science, technology, and humanity's future, building a community of engaged listeners.
- Building SOLARIS using first-principles thinking, focusing on long-term goals with small, practical steps and available resources.
- Leading research efforts in space exploration and emerging technologies while fostering collaboration through a growing community.
- Developing a sustainable platform to drive curiosity, public engagement, and preparation for future scientific challenges.

**Venkys.io**                                                                                                  May 2024 - Aug 2024
**Business Development and Strategy Intern**

- Conducted market research and competitive analysis to identify trends and business opportunities.
- Collaborated with cross-functional teams to develop strategic plans and explore market expansion strategies.
- Managed the Core Coders Network, fostering learning and professional development among tech enthusiasts
- Developed and optimized outreach and marketing campaigns to enhance brand presence and foster partnerships

**Aveha Solutions Pvt Ltd**                                                                             Apr 2023 - June 2023
**Business Development Lead Intern**

- Drove business growth by identifying new opportunities, nurturing client relationships, and generating revenue for Aveha Solutions Pvt. Ltd.
- Conducted market research, trend analysis, and developed strategic proposals to enhance the company's market presence.

## EDUCATION

**Bachelor of Technology  2021-2025**
Major in Computer Science and Engineering
IARE ·  CGPA = 3.06/4.0

**Intermediate,12th  - 2018-2020**
Math,Physics,Chemistry (MPC)
Narayana Junior College·  94.1%

## CERTIFICATIONS

**MIT Leadership & Innovation Bootcamp**
Massachusetts Institute Of Technology

**Suzuki Innovation Centre Seed Innovator Fellowship**
Suzuki Innovation Centre, IIT-Hyderabad

**Business Analysis Foundations**
Project Management Institute, LinkedIn Learning

**Beta Microsoft learn Student Ambassador**
Microsoft Learn

# EVENT MANAGEMENT EXPERIENCE

**MLH-FROST HACKS 2024 CO-ORGANISER**
**Major league hacking**

- Co-organized Frost Hacks, Hyderabad's premier hackathon in collaboration with Major League Hacking (MLH), bringing together technology, innovation, and community building.
- Led a team of 55 members across five domains to ensure smooth planning, execution, and success of the event.
- Managed logistics, sponsor collaborations, and participant experience to create a seamless and engaging environment for all attendees.
- Played a key role in fostering creativity, learning, and networking opportunities, empowering aspiring innovators and shaping the future of tech talent.

**Corporate and public relations executive**
**TED X IARE**

- Secured sponsorship funding as a CR/PR Executive for TEDx IARE 2023, driving partnerships with local businesses and community leaders.
- Led sales and marketing efforts to promote the event and generate community buzz, increasing awareness and engagement.
- Gained hands-on experience in project management, event planning, and teamwork, contributing to the successful execution of a meaningful event.

# ACHIEVEMENTS

**MIT Leadership & Innovation Bootcamp, 2024**

- Selected for a prestigious program with less than 4% acceptance rate, awarded a 75% merit scholarship.
- Gained hands-on experience in entrepreneurship, leadership, and innovation, collaborating with global peers and MIT Professors

**SIC Seed Innovators Bootcamp Fellowship, 2023**

- Selected among 15 students from India and Japan for a 12-week intensive program.
- Received mentorship from IIM-Ahmedabad and T-Hub Hyderabad, along with a financial grant and VC connects.

**Internet 2.0 Conference Young Achiever Award, 2024**

- Recognized for leadership, creativity, and professional excellence by the Internet 2.0 Conference.
- Selected for the Young Achiever Award, to be presented at the Internet 2.0 Conference, Dubai, though unable to attend in person.

# PUBLICATIONS

**BERT-Based Emotion Detection and Real-Time Content Recommendation System for Digital Mental Health Support**

- Published a research paper in IJSREM (Vol. 8, Issue 12, Dec 2024) on a BERT-based emotion detection system for digital mental health support.
- Designed and implemented an AI model achieving 90.8% accuracy, significantly outperforming traditional methods in emotion detection.
- Demonstrated the model's scalability and effectiveness in real-time emotion analysis, contributing to advancements in digital mental health solutions.

# EXTRACURRICULAR ACTIVITIES

**Microsoft for Startups founder member**
Microsoft for startups

**Founder and Community Lead**
Microsoft Student Community Hyderabad

**Community Manager**
Core Coders Network by Venkys.io

**Blockchain Lead Mentor & Community Manager**
e-DAM

**Volunteer, Organising Committee Member**
T-HUB 2.0 Inauguration

# PROJECTS

**Bicep Curl Buddy using computer vision**

**Sarcasm Detection in News Headlines**

**Cosmic Exoplanet Classifier ML Model**

**Stock Price Prediction using RNN & LSTM**

**Song Poetry Generation Model using Bidirectional LSTM**

**Movie Recommendation System**