

# NACHU GOWTHAM

📍 Hyderabad   ✉️ gowthamnachu545@gmail.com   ☎️ 8247258297   in gowthamnachu   🌐 gowthamnachu

## Education

**Koneru Lakshmaiah University Hyderabad**

*B.Tech in Artificial Intelligence and Data Science (CGPA:9.5)*

**Koneru Lakshmaiah University Hyderabad**

*Bachelor of Business Administration (CGPA:8.4)*

**IIT GUWAHATI**

*Micro Degree in Data Science and AI*

**Narayana Junior College**

*Intermediate (Percentage - 94 )*

**Vagdevi Vidya Mandir**

*High School (CGPA - 10 )*

**July 2023 – April 2027**

*Hyderabad , Telangana*

**July 2023 – April 2026**

*Virtual Degree*

**May 2025-Feb 2026**

*Guwahati, Assam*

**June 2021 – April 2023**

*Visakhapatnam , Ap*

**June 2009 – April 2021**

*Visakhapatnam , Ap*

## Experience

**KFintech Pvt. Ltd. | Full Stack Developer Intern**

**May 2025 – August 2025**

*Hyderabad, Telangana*

- Engineered and optimized **RESTful APIs** and **stored procedures** for **Asset Management**, **Hardware Management**, and **Site Reliability Engineering** tools, enhancing backend scalability and performance.
- Implemented **throttling and debouncing mechanisms** and robust **tokenization and validation workflows**, improving frontend responsiveness, data security, and system reliability.
- Optimized **frontend-backend integration**, data synchronization, and API communication across core applications for smooth operations.

## Projects

**Kalakritam | Client Work**

[Website](#) [🔗](#)

- Developed a full-stack **art platform** with admin portal for **CRUD operations** on artworks, workshops, events, artists, artblogs, and **ticket creation/verification** (admin-only). Implemented smooth UI/UX, admin monitoring.
- Tech Stack: **React (Vite)**, **Tailwind CSS**, **Framer Motion**, **Cloudflare Pages**, **Workers**, **Hono**, **Neon DB**, **Cloudflare R2**, **SEO**, **Metadata**, **Analytics**

**InterviewXpert**

[GitHub](#) [🔗](#) | [Website](#) [🔗](#)

- AI-powered **interview simulation platform** evaluating accuracy, fluency, and confidence; integrated real-time visual feedback, hesitation detection, and **Xpert Bot** chatbot.
- Tech Stack: **React**, **Node.js**, **MongoDB**, **Netlify**, **Speech-to-Text**, **NLTK**, **TensorFlow**, **Chatling**

**Finance Portfolio (FIPO)**

[GitHub](#) [🔗](#) | [Website](#) [🔗](#)

- Developed an **AI-powered financial portfolio optimizer** providing real-time investment suggestions, risk-return analysis, and portfolio optimization.
- Tech Stack: **Django**, **WebSockets**, **Yahoo Finance API**, **SciPy**, **NumPy**, **Pandas**

## Technical Skills

**Programming Languages:** Python, Java, C

**Frameworks & Libraries:** React, Django, Express.js, Node.js, PyTorch, TensorFlow

**Developer Tools & Platforms:** VS Code, Android Studio, PyCharm, Eclipse, Google colab, tableau

**Core Competencies:** Web Development, Machine Learning, Deep Learning, Transformers, API Development, Stored Procedures, Database Management

## Certifications

- Amazon Web Services Cloud Practitioner**
- Microsoft Azure AI Fundamentals**
- Advanced Automation Professional**
- GitHub Foundations**
- Neural Networks and Deep Learning**