#### **EDUCATION**

Narsee Monjee Institute of Management Studies, Indore, India B.Tech., Computer Engineering (CGPA: 3.32/4)	2021 - 2025
Narayana Junior College, Hyderabad, India HSC (Class 12 <sup>th</sup> ), PCM (Percentage: 97.6%)	2019 - 2021
Amrishbhai R. Patel School, Shirpur, India CBSE (Class 10 <sup>th</sup> ), (Percentage: 91%)	2018 - 2019

#### PROFESSIONAL EXPERIENCE

KreupAl Technologies, Dubai, UAE (Internship)

January 2025 - June 2025

## **Full Stack Developer Intern**

- Developed a scalable school management system using Vite, React.js, Node.js, and Express.js, integrating Al-powered automation for tasks like attendance tracking and grading, improving operational efficiency by 30%
- Optimized and deployed a MERN stack architecture with Docker, reducing frontend load times and API response times by 20%, significantly improving user experience
- Configured environment variables to enable smooth API communication between frontend and backend, streamlining integration testing.
- Collaborated with cross-functional teams to define user stories and sprint deliverables in JIRA, ensuring alignment with stakeholder requirements and on-time feature delivery

## VKAPS IT Solutions Pvt. Ltd, Indore, India (Internship)

Al Intern

May 2024 - July 2024

- Developed multiple AI-powered chatbots for internal automation, including a question-answering chatbot on Hugging Face, a "Chat with SQL" bot, and an HR screening chatbot using LangChain and LLMs, improving response accuracy and automation efficiency
- Applied advanced expertise in LLMs, LangChain, and NLP frameworks, integrating them into business automation solutions to streamline operational workflows
- Implemented Al-driven automation strategies, achieving a significant reduction in manual effort and enhancing system responsiveness.
- Collaborated with cross-functional teams to define automation requirements, and delivered proof-of-concept prototypes, accelerating development timelines and aligning with business objectives
- Optimized chatbot workflows through iterative testing and prompt engineering, resulting in improved accuracy and user engagement

IBM, Pune, India (Internship)

**Software Engineer Intern** 

June 2023 - Sep 2023

- Worked on AS400/iSeries systems, utilizing Mocha TN5250 for terminal emulation and legacy system management.
- Designed and optimized SQL queries for IBM servers, improving data processing efficiency and report generation
- Received training on IBM server architecture, gaining expertise in enterprise-level computing and database management.

## **SKILLS & TOOLS**

- Software Engineering & Full Stack Development: Go, Python, Java, C++, MERN Stack, Flask, Django, REST APIs, Azure, AWS, Docker, Kubernetes, CI/CD (GitHub Actions, Jenkins)
- AI & Data Science: Gen AI, OpenAI, Machine Learning, Deep Learning, NLP (NLTK, SpaCy), LangChain, TensorFlow, PyTorch
- Core Concepts & Tools: Data Structures & Algorithms, Distributed Computing, Cloud Computing, MySQL, PostgreSQL, MongoDB, Tableau, Power BI, Jupyter Notebook, Google Colab

# **PROJECTS**

- VOCALIX VOICE ACTIVATED AI CHATBOT (May 2024 July 2024) Designed an Al-powered chatbot for real-time, voice-based interactions with minimal response latency. Integrated Groq AI for efficient processing, Deepgram for speech recognition, and NLP for contextual understanding. Optimized for seamless communication across various platforms. (Technologies: Groq AI, Deepgram, NLP)
- WORKLABS ANDROID APPLICATION (June-Aug 2023) Developed WorkLabs, an Android application designed to enhance user experience
  through an intuitive UI and a skill enhancement feature. The app streamlined job searches by directing users to personalized skill-building
  opportunities, helping them stay competitive in the job market. (Technologies: Android Development, UI/UX Design, Job Search
  Optimization)

## **CERTIFICATIONS**

## **EXTRA CURRICULAR**

- Go: The complete Developer's Guide(Golang)
- Generative AI in Education, University of Glasgow
- Infosys Springboard: Introduction to Natural Language Processing
- Infosys: Artificial Intelligence Foundation Certification
- Student Placement Co-Ordinator, STME, NMIMS Indore.
- Captain, NMIMS Indore Cricket Team & STME Cricket Team.
- Core Member of Sports Club, ALPHALETE, NMIMS Indore.
- Core Member, Google Developer Student Club (GDSC), NMIMS Indore
- Participated in Flipkart Grid 6.0.
- Participated in WittyHacks by DataCode, NMIMS Indore