Nithin Kodithala

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# Education

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**Neil Gogte Institute of Technology - CGPA (8.1) Dec. 2021 – Sep 2025**

*Bachelor of Engineering in Computer Science and Artifical Intelligence and Machine Learning Hyderabad, Telangana*

**Nano Junior College – SCORE (95%) Apr. 2019 – Feb 2021**

*Intermediate in Mathematics, Physics and Chemistry*

*Hyderabad, Telangana*

# Experience

**Software Developer Intern – OpenText Corp Bengaluru October 2024 - April 2025**

* **Enhanced Observability**: Improved observability by 70% while working on the ASP.Net Core Domain and Cloud Services 70%
* **AWS** Expertise: Efficiently utilized AWS services to implement cutting-edge automation technology.
* **Cloud** Responsibilities: Held key responsibilities in cloud-related roles, focusing on architecture design, deployment management, and cost optimization.

# Projects

**Text To Image Generation***| Python, Generative AI* [**DEMO**](https://huggingface.co/spaces/nithin093/Text-To-Image) **December 2022**

* Enhanced operational efficiency by 70% through the implementation of cutting-edge automation Technology, Reducing Production downtime from 15% to 5%.
* The Given Text or speech is converted to the Image By using Stable Diffuser.

**Ransomware Detection and Elimination** *| Python, Machine Learning, Virtual Sandbox* **June 2023**

* Developed a solution for a malicious software design that block access to a computer system until a sum of money is paid.
* Training of the model with relevant data is important for that we had used datasets like Emberd, Bodmass, PE Machine Learning, etc.\

**Co-Rescue Application** *| MERN full stack* **December 2023**

* The Co-Rescue app ensures swift communication during disasters, with a focus on real -time messaging.
* Its foundational framework is completed, with upcoming tasks including implementing a secure file sharing system, user authentication and Real Time Communication.
* Prioritizing essential features, the app aims to seamlessly integrate with emergency services while upholding data privacy and fostering community adoption.

**Technical Skills**

**Languages**: Java, C++, Python, MongoDB, React, Express JS, Node JS, HTML, CSS & Java Script, DBMS, Operating Systems, Docker, AWS , Asp.Net , Observability , SpringBoot .

**Developer Tools**: Git / GitHub, VS Code.

# Achievements

**Smart India Hackathon Finalist December 2023**

* Participated in Smart India Hackathon 2023 program held by Government of India and Secured 2nd Place.
* Implemented a rescue application with robust features like real-time messaging, location sharing, and emergency alerts within the Co-Rescue app, enabling swift and efficient response efforts. This ultimately saves lives and mitigates the impact of disasters.

**Coding Contests October 2022- Present**

* Active participant in competitive programming, achieving a **3-star rating** in CodeChef.
* Recognized as a **pupil** on CodeForces, showcasing dedication and proficiency in Competitive problem-solving
* Demonstrated commitment to honing skills through extensive practice, having solved over **550+ problems** on LeetCode