

NISARG WATH

+91 9922093488 ◇ Pune MH

nisargwath7@gmail.com ◇ [linkedin](#) ◇ [github](#) ◇ [leetcode](#) ◇ [Portfolio Website](#)

EDUCATION

College Of Engineering Pune :- 8.25, 2024 - 2027
BTECH in computer science

Government Polytechnic Nagpur :- 98.50 %, 2021 - 2024
Diploma in Artificial Intelligence and Machine Learning

SKILLS

Technical Skills:	C, C++, Python, CSS,js ,Go Lang , Bootstrap, DBMS , OS, OOP,
Developer Tools and Platform	Git, Google Cloud,Collab,Firebase , VS-Code, Github,
Frameworks:	Flask ,Nodejs,Express.js,LangChain,

EXPERIENCE

AI Intern - Mindstaq (New Jersey, USA, Remote) Jan 2024 - June 2024

- Boosted platform performance by integrating AI features with Python, Google Flan T5, and Hugging Face, collaborated on UI integration, presented updates to CTO ,gained hands-on experience with advanced AI libraries.

Web Development Intern - Cummulation(India, Remote) june 2021 - September 2021

- Designed, developed, and deployed a website, enhancing UI, functionality, usability, and performance. Student data analyzed to improve the usability and insight of the website.

PROJECTS

Smart Forecasting for Water Resource Management - HTML, Bootstrap Flask, RAG, and Bootstrap

- Developed an ML based solution for water demand forecasting and reservoir capacity modeling using Flask,
- Integrated real-time visualization of predictions and seamless access and Bot for Risk Mitigation

DSA-Based Version Control System - Linked List,Hashing,Stack

- Created a custom version control system using data structures like Linked Lists, Hashing, and Stacks, implementing key features such as add, commit, staging, remote push, and revert.
- This system streamlined version management and tracked changes efficiently

Agriculture Expert System Python,NLP,Chatbot,NoSQL

- Built a chatbot to guide farmers in selecting the right government schemes, using Python and NLP..
- Facilitated access to critical resources, positively impacting farming decisions. .

ACHIEVEMENTS

- **Smart India Hackathon Winner (SIH 2023):** Secured first place in a national-level hackathon.
- **Smart India Hackathon Mentor (SIH 2024):** Help team in a national-level hackathon to win .
- **Best Student Award Maharashtra:** Recognized as the best student in Polytechnic across Maharashtra.
- **Gold Medalist :** Ranked top in the Government Polytechnic Nagpur .

EXTRA-CURRICULAR ACTIVITIES

- Founder of CODINGZEN: Built a student-run community for tech and collaboration and Magazine Secretary
- Tech Lead at ML Nagpur, Member of COEP DSAI, SDS, CSI, YCE club