GET IN TOUCH!

Mobile:
+91-8790721065

Email:
gopanaboinaarchana17@gmail.com

SKILLS

- Python
- SQL
- HTML and CSS
- Problem Solving

LANGUAGES KNOWN

English (Both)
Telugu (Spoken)

CERTIFICATIONS

- SQL And Relational Databases 101
- Python For Beginners Course In-Depth
- Empowering Girls On Cloud Tech

Gopanaboina Archana

PERSONAL DETAILS

Current Location	Hyderabad
Date of Birth	August 17, 2004
Female	

EDUCATION

Graduation

Course	B.Tech/B.E. (Computers)
College	Nalla Malla Reddy Engineering College, Hyderabad, Hyderabad
Score	8.7%

Schooling	Class XII	Class X
Board Name	Telangana	Telangana
Medium	English	English
Year of Passing	2022	2020
Score	91%	99%

INTERNSHIPS

National Internship Portal | January 2025 - March 2025

- During the Cybersecurity Virtual Internship, I gained hands-on experience in identifying security threats, analyzing vulnerabilities, and applying defensive techniques. I worked on real-time cybersecurity scenarios, enhancing my skills in network security, threat mitigation, and risk management, and learned to utilize industry-standard tools to protect systems from potential cyberattacks.

Swechha | May 2024 - June 2024

- During my internship at Swecha's Summer of AI Program, I was responsible for contributing to AI projects focused on preserving culture and language. I actively participated in data collection, dataset preparation, and the development of machine learning models to support linguistic diversity. I collaborated with a team to build AI-based tools that could help in cultural preservation and language advancement. Throughout the internship, I successfully contributed to creating AI prototypes and gained hands-on experience in training, testing, and evaluating machine learning models. This experience enhanced my technical skills in AI and deepened my understanding of applying artificial intelligence for social good. I particularly valued learning about the ethical considerations and community impact of AI solutions, which broadened my perspective on how technology can be leveraged for meaningful societal change.

PROJECTS

SOIL FERTILITY PREDICTION USING ML | January 2025 - June 2025

- Through this project, I learned how to apply machine learning algorithms, particularly Gaussian Naïve Bayes, to solve real-world agricultural problems. I gained practical skills in data collection, preprocessing, model training, and web development using Python and Scikit-learn. I also learned how to build user-friendly interfaces to make technology accessible to farmers. I especially enjoyed integrating artificial intelligence with agriculture to create a solution that can directly benefit farmers. Building the web interface and seeing the model provide instant, useful predictions was the most exciting and fulfilling part of the project.

ACHIEVEMENTS

- Top 10 in class in B.Tech/B.E.
- Top 10 in class in school