**DURGA ABHIRAM GORLE**

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**EDUCATION**

**GITAM UNIVERSITY** Visakhapatnam, AP

Bachelor of Technology Expected May 2024

Major in Computer Science and Engineering;

Cumulative GPA: **8.96/10**;

Relevant Coursework: Data Analysis, Software Engineering, Operating Systems, Algorithms, Artificial Intelligence

**Sri Chaitanya Junior College**  Visakhapatnam, AP

SSC (Class XII), CGPA: **9.8/10**; Jul 2017 - Jul 2019

**Sri Chaitanya High School**  Visakhapatnam, AP

SSC (Class X), CGPA: **9.7/10**; Jul 2016 - Jul 2017

**WORK EXPERIENCE**

**AlcoveX Product Studio | Software Developer Intern** Visakhapatnam, AP

Internship Jul 2023 – present

* Developed an **Interview platform** named Interview Buddy where users can sign up and get interview experience from interviewers which will be integrated to a B2B system that uses Angular.
* Used **Angular** as a framework to create a Single Page Application (SPA) which can bind data to specific views and synchronize data with the server
* Used **Hasura GraphQL** for integrations and getting data from the backend.
* **Technologies Used**: Angular, Hasura, GraphQL, Postman, Git

**AdmitMe International | Software Developer Intern** Visakhapatnam, AP

Internship Apr 2023 – Jun 2023

* Led the Team of 4 Developers in Developing Application Management Software.
* Used **React** to build effective and attractive user interfaces
* **Technologies Used**: ReactJS, Bootstrap, Supabase, GraphQL

**AlcoveX Product Studio | QA Automation Intern** Visakhapatnam, AP

Internship May 2023 – Jul 2023

* Led the team for test automation and was involved in writing automation scripts.
* Prepared and executed Automation test scripts using **Playwright** and **Pytest**
* Wrote documentation for automated processes, including test plans, test procedures, and test cases.
* **Technologies Used**: Playwright, Pytest, Lambda Test.

**MeetWorks | QA Intern** Lucknow,UP

Internship Jun 2022 – Dec 2022

* Conducted Automated, functional, regression, and usability testing on mobile and web Applications.
* Analyzing test results on database impacts, errors or bugs, and usability.
* Conducted regression testing, analyzed results and submitted observations to the development team.
* **Technologies Used**: Playwright, Pytest, Lambda Test.

**PROJECTS**

**Chronus - An HR Application using OpenAI** Jun 2023

* Designed and implemented an HR application in a 4-person team using **React, Flask** and **OpenAI API.**
* AI product that gathers and delivers employee feedback to managers.

**RememberIt - A Photo Album with Netflix UI** Mar 2023

* Designed and implemented an application to store and view users' personal albums with a similar UI to Netflix.
* Developed with neat and clean UI with video-playback Feature
* Tech Used: ReactJS, Firebase, Material UI

**RESEARCH PUBLICATIONS**

**Advancement of Smart Healthcare Monitoring Systems in an IoT-based Environment** [Link](https://rspsciencehub.com/article_23861.html)

NIT Puducherry Apr 2023

* Worked in a team of 3 to create a Smart Healthcare system that can detect a person's BMI, Pulse, Blood Oxygen Levels and Temperature.
* Coded the above with the help of C++ and used Arduino, Temperature Sensor, Ultrasonic Sensor and Passive Infrared Sensor for data collection.

**POSITIONS OF RESPONSIBILITY**

**Web Development Team Lead** GITAM, Visakhapatnam

GitHub Community Jul 2023 – Present

* Led the Team of 5 developers in developing multiple projects for the college.
* Organised multiple Workshops on Web development with 80+ participants in each.

**Core Committee Vice President | Sales and Finance** Visakhapatnam, AP

Youth Conclave 2021 Mar 2021 – May 2021

* Head of Sales and Finance for Youth Conclave 2021, a virtual Event organised by AIESEC in Visakhapatnam.
* Raised over 80,000 rupees in revenue in pass sales and brought in sponsorships from 4 firms.
* Worked in a Team of 5 to deliver the Biggest virtual event of the local chapter.

**Team Leader, Outgoing Global Sector** Visakhapatnam, AP

AIESEC in Visakhapatnam Jul 2021 – Aug 2022

* Major Focuses: Lead Generation, Attraction.
* Focused on providing students and young working professionals with professional international internship opportunities.
* Worked on creating sustainable partnerships with Universities and International entities.

**ADDITIONAL**

**Technical Skills**: Angular, React, Javascript, HTML/CSS, Flask, Firebase, GraphQL, Hasura,Git, GitHub, Django, Jira, CSS FrameWorks; Proficient in Python, R, and C++.

**Languages:** Fluent in English, Hindi, Telugu;

**Awards:** Won University-wide Hackathon out of 300+ participants in Web Development (2023)