# Nishita Giduturi

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#### EXPERIENCE

# Software Development Engineer-1 (Full-Time)

June 2019 – July 2020

iBuild Innovations India Limited (iBHubs)

Kurnool, A.P, India

- Developed a REST API using FastAPI and PostgreSQL to store data from learning management systems
- Developed a full-stack web application using Flask, React, PostgreSQL and Docker to analyze GitHub data
- Explored ways to visualize GitHub collaboration in a classroom setting

#### **EDUCATION**

# Gayatri Vidya Parishad College Of Engineering For Women

Visakhapatnam, A.P, India June. 2015 – June. 2019

Bachelor of Technology in Computer Science, Secured an aggregate of 85 percentage

Rajahmundry, A.P, India

Narayana Junior College

June. 2013 – June 2015

 $The\ Board\ of\ Intermediate\ Education,\ Secured\ an\ aggregate\ of\ 95\ percentage$ 

### Projects

Gitlytics | Python, Flask, React, PostgreSQL, Docker

June 2020 – Present

- Developed a full-stack web application using with Flask serving a REST API with React as the frontend
- Implemented GitHub OAuth to get data from user's repositories
- Visualized GitHub data to show collaboration
- Used Celery and Redis for asynchronous tasks
- View Project

Simple Paintball | Spigot API, Java, Maven, TravisCI, Git

May 2018 – May 2020

- Developed a Minecraft server plugin to entertain kids during free time for a previous job
- Published plugin to websites gaining 2K+ downloads and an average 4.5/5-star review
- Implemented continuous delivery using TravisCI to build the plugin upon new a release
- Collaborated with Minecraft server administrators to suggest features and get feedback about the plugin
- View Project

#### Achievements

- Stood 2nd out of 1xxxx..xx in so and so hackathon organised by so and so.
- Got a rank of X out of Y people appearing for so and so contest.
- Highest rating of Y and Z at Codeforces and Codechef respectively.

#### Courses

- Did an algorithm course from UJH where I solved 300+ problems
- Did a course on ML from KJL where I did make minor projects on the learning

#### SKILLS

- C++ STL, Python, Java
- HTML5, CSS3, Sass, Javascript, Typescript
- Django, Angular frameworks
- MySQL, SQLite databases

# Profiles

- GitHub
- Hackerrank
- Leetcode