

Atharva Shah

(+91) 7888031942 | highnessatharva@gmail.com | [linkedin.com/in/Atharva-Shah](https://www.linkedin.com/in/Atharva-Shah) | <https://github.com/HighnessAtharva>

EDUCATION

BMCC

Bachelor in Computer Applications; Minor in Business

Pune, India

Jun 2020 – April 2023

Ferguson College

10+2 with Physics, Chemistry and Maths; Minor in CS

Pune, India

Aug. 2018 – Mar 2020

EXPERIENCE

Information Technology Support Specialist

Southwestern University

Sep. 2018 – Present

Georgetown, TX

- Communicate with managers to set up campus computers used on campus
- Assess and troubleshoot computer problems brought by students, faculty and staff
- Maintain upkeep of computers, classroom equipment, and 200 printers across campus

Artificial Intelligence Research Assistant

Southwestern University

May 2019 – July 2019

Georgetown, TX

- Explored methods to generate video game dungeons based off of *The Legend of Zelda*
- Developed a game in Java to test the generated dungeons
- Contributed 50K+ lines of code to an established codebase via Git
- Conducted a human subject study to determine which video game dungeon generation technique is enjoyable
- Wrote an 8-page paper and gave multiple presentations on-campus
- Presented virtually to the World Conference on Computational Intelligence

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

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

TECHNICAL SKILLS

Languages: Python, C/C++, SQL (MySQL and Oracle), JavaScript, HTML/CSS

Frameworks: Django, Wordpress, TailwindCSS, GraphQL

Developer Tools: Git, DigitalOcean, IBM Watson, VS Code, PyCharm, IntelliJ, Eclipse

Libraries: Pandas, NumPy, Matplotlib, Regex