Pradeep Mahato

+91 8077301503 | pradeepmahato091@.com | linkedin.com/in/jake | github.com/jake

EXPERIENCE

Southwestern University   Georgetown, TX
Bachelor of Arts in Computer Science, Minor in Business   *Aug. 2018 – May 2021*

Blinn College   Bryan, TX
Associate's in Liberal Arts   *Aug. 2014 – May 2018*

EDUCATION

Undergraduate Research Assistant   June 2020 – Present
Texas A&M University   *College Station, TX*

- 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

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: Java, C, JavaScript, HTML/CSS
Frameworks: React
Developer Tools: Git, AWS, VS Code, Eclipse
Libraries: pandas, NumPy, Matplotlib