

SUSANTA DEKA

deviedefie@gmail.com

linkedin.com/in/deka69/

dekagithub.github.io/Deka-Portfolio/

SKILLS

- dbt - Data Modeling/Transformation
- AWS - Glue, EKS, VPS, etc.
- Data Visualization/Analytics
- Excel, Python + Data tools (SQL, Pandas, Dask, etc.), Airflow
- Next.js, NGINX, Postgres
- Docker, Kubernetes, Ansible, TF, Go

PERSONAL

PROJECTS

- [kaggle profile](#)
- Ticket mgmt full stack app using Next.js
- Dockerized this ticket app, applied CI/CD with GitHub Actions, used cdk8s-plus to generate k8s manifest for deployment with ArgoCD GitOps & private repos
- Demo - <https://youtu.be/I58Elv-0G5Y>
- Deployed k8s cluster with prometheus & Grafana for MongoDB monitoring
- dbt & AWS - Used AWS CloudFormation to create Data Warehouse (RedShift) then connected dbt to build data models
- Bandcamp Discover - search for music on Bandcamp with keywords, deployed on an AWS EC2 machine
- Keras - Cats & Dogs image classifier using the VGG16 model. Model Accuracy 98%
- [Spotify Playlist Analysis](#) + Web Scraping using Python

BATTLECLUB GAME

- Worked with Art Students to design and develop the game
- Designed the overall UX of the game i.e. menus, buttons, sounds, haptics
- Used Unity, Figma, Photoshop, FL Studio + other tools

OTHER EXPERIENCES

- Music Production Mixing Mastering
- Video / Photography
- I play guitar & DJ, Call of Duty
- [My music on SoundCloud](#)

EXPERIENCE

OFFICE OF INTERNATIONAL SERVICES, INDIANA UNIVERSITY

Reporting & sunapsis Support Specialist (2020 - 2022)

- Institutional Reporting for Executive Director & Associates
 - Admissions related reports - Year-over-Year (YoY) Comparison
 - Used Tableau to make dashboards split by Programs, Academic levels, campuses, country of origin, etc.
 - Used SQL & Excel to transform data from multiple sources
 - Other reports: Immigration Compliance Reports, Term Reports, etc.
- sunapsis Support Specialist
 - Led implementation projects (clients - MIT Scholars, NJIT, etc.)
 - Data migration from proprietary/enterprise SIS to sunapsis compatible data systems
 - Project planning with client staff & tech teams
 - Worked on client issues & tickets - writing responses, training sessions, making video tutorials/demos

OFFICE OF ADMISSIONS, BGSU

Student Computer Programmer (2017 - 2020)

- Worked with Outreach Team to create reports & personalized mailing for prospective students using SQL & Slate
- Migration of older pages and web forms in Admissions website to newer standards & formats
- Used PHP, Mustache templating, SQL, Technolutions Slate (CRM), UAS (in house) for work

BGSU Hackathon

Team Leader + Presenter (February 2020)

- Built a web app that recommends a track from Spotify based on facial emotion by taking a selfie on phone
- Used Spotify & Google Cloud Vision api with Python Flask
- Organized tasks, roles, objectives & milestones for the team

SCHOOL OF MEDIA & COMMUNICATIONS, BGSU

Web Design Specialist (January 2017 - May 2018)

- Managed the BGFalconMedia website using TownNews BLOX CMS
- Worked with student journalists and editors in designing/formatting pages for web & magazine

EDUCATION

Bowling Green State University, Bowling Green, Ohio

BS in **Computer Science** with **Data Science** Minor

GPA : 3.25 Graduated: **May 2020**

University of West Florida, Pensacola, Florida

MS in **Data Science**

Expected Graduation : **Dec 2024**

