

# SUSANTA DEKA

GitHub: [bit.ly/dekafolio](https://bit.ly/dekafolio)

LinkedIn: [bit.ly/deka69](https://bit.ly/deka69)

Preferred: Defie (as in Definitely) | Deka (Day-ka)

deviedefie@gmail.com

Bowling Green, Ohio  
43402

**Bowling Green State University**, Bowling Green, Ohio  
Bachelor of Science in **Computer Science** with **Data Science** Minor

**GPA : 3.25**  
Graduated: May **2020**

## Hard Skills

- Python, C++, React, JavaScript
- Data Visualization/Analysis (R/Python), SQL
- UI UX Design & Engineering
- Git, SDLC, Agile/Waterfall
- Cloud Services Engineering
- Analytical/Creative Problem Solving

## Soft Skills

- Interpersonal Communication
- Leadership
- Public Speaking
- People/Negotiation Skills
- Multilingual
  - English / Assamese / Hindi

## Experience

### **Office of Admissions**, BGSU (May 2017 - May 2020) Student Computer Programmer

- Used PHP, Mustache templating, SQL queries, Technolutions Slate (CRM), UAS (in house) for work
- Worked with Outreach Team to create reports and queries to convert prospective students
- Coordinated email campaigns with upper management

### **DareMighty Hackathon**, Chicago (October 2019)

Team Leader + Presenter, Chataus

- Programmed a voice assistant for Ulta.com using Google Dialogflow with priority for engagement retention
- Organized tasks, roles, objectives & milestones for the team
- Implemented team-wide use of Github Desktop and Slack

### **School of Media & Communications**, BGSU

Web Design Specialist (January 2017 - May 2018)

- Managed content on BGFalconMedia using TownNews BLOX CMS alongside manager & chief editor
- Collaborated with student journalists and editors in designing and formatting the pages regularly

### **BGSU Hackathon**, February 2020

Team Leader + Presenter, moodsy

- App that gives Spotify Recommendations based on facial emotion
- Communicated project plan & roles to team along with project milestones & objectives
- Implemented Google Cloud Vision API and Spotify Recommendations API with Python Flask for core functionality

### **Personal**

- Completo - React app that allows users to complete song or poem writing
- Muse Info - React app that shows information about songs using MusixMatch API
- TensorFlow Keras - MobileNet & VGG16 image classifiers
- R projects on Linear, Logistic, KNN, Naive Bayes, Forest (Boosted) models
- Figma, Maze.Design UX/UI Design & Testing
- Familiar with Puppeteer, Google Cloud
- LeetCode user - [leetcode.com/deviedefie/](https://leetcode.com/deviedefie/)

## Other Experiences

### **Battleclub Game**, CS 4540 - Software Engineering Project

- Collaborated with Art Students and other developers to design and write the game
- Prominently designed the overall UX of the game i.e. menus, buttons, feedbacks, sounds, event handlers, etc.
- Used Unity, Gitlab, Photoshop, FL Studio + other tools

### **Cultural**

- **World Student Associations**: Former member, participated in cultural exchange
- **International Cooking Club**: Cooked foreign recipes with international students

### **Personal**

- Proficient with programs & workflows (Notion, VS Code, Firefox, FL Studio, Ableton)
- Music Production (House music, Tech House, Electronic), Guitar player, DJ
- Play video games Call of Duty, FIFA, Age of Empires
- Make and edit videos for YouTube and other platforms, Adobe After Effects & Photoshop
- Personal YouTube - [bit.ly/defieyt](https://bit.ly/defieyt)