

SUSANTA DEKA

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

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Bowling Green, Ohio
43402
International Student

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

- UI UX Design & Engineering
- Data Visualization/Analysis (R/Python)
- Python, Data tools (Numpy, Pandas, Matplotlib, etc.)
- Machine Learning algorithms
- 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 for core functionality

Personal

- Figma, Maze.Design UX/UI Design & Testing
- Familiar with Puppeteer, Google Cloud
- PyTorch - 6 Layer CNN classification program on Fashion MNIST dataset.
- R projects on Linear, Logistic, KNN, Naive Bayes, Forest (Boosted) models
- Complete music production from production to mixing & mastering
- LeetCode user - 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 foods with international students

Personal

- Make and edit videos for YouTube and other platforms, Adobe After Effects & Photoshop
- 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