

Swarup Nayak

snayak04.96@gmail.com | 7892 Pinehill Road, Lewis Center, OH, 43035 | (732) 910-0285 |   snayak04

EDUCATION

Ohio State University | Columbus, OH

December 2018

Bachelor of Science, Computer Science & Engineering

Concentration: *Artificial Intelligence, Software Engineering*

GPA: 3.25 / 4.00

Minor: Business

Online Courses: Free Code Camp (150 hours completed), Web Development (Udemy), Introduction to Python for Data Science (Microsoft & Edx), Ethical Hacking (Udemy), SEO (Udemy), Photography (Udemy), Photoshop (Udemy)

SKILLS

Proficient: Java, C#, ANSI C

Familiar: C++, PHP, Javascript, Matlab, Python, SQL, Linux

EXPERIENCE

Academic Projects

Replicated & Modified Mario (CSE 3902)

May 2017 - August 2017

- Create a 2D first level of the classic Mario Bro.
- Implemented interfaces and classes for level loading, high scores, hall of fame, and various modes using design patterns (factory, singleton, decorator, command, state)
- Technologies used: Agile Development, C#, XNA/Monogame, Design Patterns, Image Editor

Advance Energy Vehicle (First Year Eng. II Project)

January 2017 - April 2017

- Served as lead programmer for the team of 4, to design a vehicle that consumes the lowest energy while performing the required tasks.
- Selected to participate in project expo, which had more than 80 teams
- Technologies used: Arduino, SolidWorks

OSU Facility Search Engine (Hack OH/IO 2016)

- Lead the team of 3 that enables users to search by services/ facilities at OSU
- Implemented login panel, and basic search engine that fetches and writes data through the database
- Technologies used: PHP, MySQL, CSS, HTML
- <https://github.com/snayak04/hackathon2016>

S&M Infosoft LLC. | Miamisburg, OH

Website Manager (Remote)

January 2013 - Present

- Update content and adding minor functionality when required
- Ensure the websites are up-to-date, and functional, report issues or bugs in a website to the developers
- Technologies used: HTML, CSS, Server Hosting, FTP, PHP, MySQL, FileZilla, WordPress, Photoshop

Data Entry (Remote, Part-Time)

June 2012 - Present

- Scrapping data from a website and delivering within the due date
- Technologies used: Excel, Web Scrappers

ACTIVITIES & INVOLVEMENT

Electronics Club OSU | *OH/IO Representative*

January 2017 - Present

- Attend weekly meetings, and represent the club at various tech events like Makeathon, HackOH/IO, etc

OHI/O | *Member*

January 2017 - Present

- Leading the hardware team, and also part of web, and showcase team for HackOH/IO 2017

Sankalpa | *Member*

August 2017 - Present

- Volunteer as a cashier/runner at OSU football games, to support developmental work in India