VINEETH DONDAPATI
Software Developer

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EDUCATION

Current High School Junior
New Albany High School

📅 2019 - Ongoing 📍 New Albany, OH

- **Expected Graduation Date:** MAY 2023
- **Career Cum Weightaged:** 4.0290
- **Relevant Courses:** Programming 1 & 2, Honors Robotics 2, Honors Algebra 2, Honors Precalculus, Honors Biology, Chemistry, AP Statistics, AP Calculus Ab, AP World History, AP English 11, AP Psychology.
- **Note:** Skipped Honors Programming 3 and was placed into AP Computer Science A as a Sophomore. Due to the COVID Pandemic, the AP course was canceled for two years.

ACTIVITES/LEADERSHIP

- **Arts**
  Accomplished violinist and flutist, a passionate musician with over seven years of experience in Honors Chamber Orchestra and Concert Band. Performed multiple concerts and have attended various selective events such as the Honors Band Flute Choir Day, held by Otterbein University, and was selected to audition for the Columbus Symphony Youth Orchestras Program. (2015 - 2021).

- **Boy Scouts Of America**
  Experienced in Scouting for more than two years under Troop 365 and earned multiple seals such as Scout, Tenderfoot, and Second class through service, community engagement, leadership, and dedication. Helped organize popcorn sales with other troop members and raised over 650 dollars to support programs and local Scouting. (2017 - 2019)

- **National Honor Society**
  Members must maintain at least a 3.5 GPA, complete over 8 hours of volunteer work per year, and conduct an individual project that emphasizes the need for proper planning, clear communication, and organization. Additionally, members must exemplify certain qualities, such as scholarship, service, leadership, and character. *(2021 - Ongoing)*

- **Taekwondo & Hapkido**
  Experienced in various Martial Arts such as Taekwondo and Hapkido for more than six years. Currently ranked as a 2nd Degree Black Belt (working towards a 3rd Degree) in Taekwondo and an incoming 1st Degree Black Belt for Hapkido under the International Kukkiwon and Hapkido Federations. Certified as a Junior Instructor under Master Tran's Martial Arts Academy. Selected in the Demo Team in the Academy organize and perform Taekwondo demonstrations at special events. (2015 - Ongoing).

- **NAHS Recreational Soccer**
  Exposed to and trained in all positions of competitive play; currently specializing in attacking responsibilities (i.e., forward and striker) requiring technique, speed, and precision. Knowledgeable in rules of the game, team, and individual strategy. Possessing essential qualities such as communication, motivation, leadership on and off the field, and most notably, setting an example for underclassmen. (2016 - (Fall/Spring Seasons) Ongoing).

- **Volunteering**
  Extensively volunteered for over 115 hours in the last two years for various organizations/clubs in the community with passion, integrity, and commitment. (2020 - Ongoing)

- **Clubs**
  Part of various school clubs such as Stem Club, NAHS Robotics Team, The Digital Eagles (#5667), Key Club, American Red Cross Club,
  Astronomy Club, New Albany Teen Action Board, Positive Psychology Club, Communities4Communities, and Environmental Club. (2020 - Ongoing)

SKILLS

| Machine Learning & AI | Unix/Linux | Git/GitHub |

| Algorithms & Data Analysis | Data Structures |

| MySQL | Debugging | CAD - Fusion 360 |

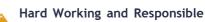| Arduino - SparkFun | VSCode/IntelliJ/Eclipse |

| Office 365 |

PROGRAMMING

- Java ●●●●○
- C/C++ ●●●○○
- JavaScript ●●●○○
- XOJO ●●●○○
- Python ●●●○○
- HTML & CSS ●●●●○
- MATLAB ●●○○○
- SCALA ●○○○○
- R ●○○○○

EXPERIENCE

Although I acquire no prior real-time work experience, I have around 200+ hours of real-time project work in the Java Programming Language. I started my programming journey with C/C++ during the summer of my 8th grade (2018) but transitioned into real-time programming and project work during the pandemic upon pursuing the Core Java course in NIT. Naturally, I have delved deeper into other technologies ever since, as listed above, but Java is my bread and butter as I have been experienced with the language for more than three years. I am currently pursuing the Full Stack Data Science course at NIT to further my knowledge in Computer Science, Machine Learning & AI.

STRENGTHS

- 👥 **Team Building**
- 💬 **Oral and Written Communication**
- ⚙ **Problem-Solving**
- ✔ **Reliable and Efficient**
- ⛰ **Hard Working and Responsible**

PROJECTS

Fee Management System - Java

- Configured interaction between Java Application and Database Software using JDBC technology.
- Enabled capabilities for admin to add/view/ delete accountant, check due fees using MySQL.
- Provided a friendly GUI with Consistency and standard UI elements using Java Swing Technology.

Banking Application - Java

- Reduced the amount of code by 25% using OOPs concepts such as Inheritance and Polymorphism for code reusability.
- Added various functionalities for the user such as selecting an account, depositing the amount, withdrawing the amount, checking the account balance, and transferring funds from one account to another using a user-friendly and straightforward menu-driven process in the console.

Todo Application - Java

- Built a basic Todo Management Application using Java Servlets and JSP technology.
- Enabled users to add/view/delete todos and organize their todos based on different categories/descriptions, all with a friend user interface using HTML & CSS and web jars such as Jquery and Bootstrap.
- Understood the primary uses and concepts of a Java Web Application Development such as HTTP protocols, Request-Response cycle, Java Servlets, JSPs, Scriptlets, JSTL, Maven, and Tomcat.
- Added a level of protection for the user with Login and Logout functionalities using request methods such as Get/Post.

Voice-Based Assistant - Python

- Built a Virtual Voice Assistant using Python's Speech Recognition.
- Enabled capabilities for the user to perform various & straightforward tasks with just their voice using Python Libraries such as Python Text to Speech, Wikipedia, Webrowser, DateTime, and OS.

Weather Application - JS

- Built a weather application to determine the weather forecast based on location using JavaScript, HTMRL, and CSS.
- Retrieved data asynchronously from a server for a specific location using AJAX to determine the precise weather.

CERTIFICATIONS

Completion of JavaScript
Naresh I Technologies
📅 2020 - 2020

Completion Of Core Java
Naresh I Technologies
📅 2020 - 2020

Full Stack Data Science - NASSCOM Certified
Naresh I Technologies
📅 2022 - Ongoing

RECOGNITION/AWARDS

FLL Competition - Advancing To State Level Tournament for Consecutive two years (2017-2019)

Received Multiple Merit Awards For Demonstrating Exceptional Performance - Taekwondo & Hapkido

Eagle's Award For Excelling Overall School Performance (2016)

LANGUAGES

English	●●●●●
Teleugu	●●●●●
Hindi	●●●●●
Spanish	●●●●●