

Vineet Parvathala

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EDUCATION

University of Michigan, College of Literature, Science, and the Arts

Ann Arbor, MI

Bachelor of Science (B.S), Computer Science

May 2022

Technical Skills: Java | C++ | Pascal | Python | Microsoft Office

Relevant Coursework

- **Fall 2018:** EECS 183 (Elementary Programming Concepts) | ENG 125 | LING 111 | ANTHRCUL 101
- **Winter 2019:** EECS 203 (Discrete Math) | EECS 280 (Data Structures) | PSYCH 112 | EARTH 154
- **Past:** AP Computer Science A | CS Topics (Data Structures & Game Design) | Computer Science in the 21st Century | Multivariable Calculus & Linear Algebra (MCLA) | AP Calculus BC | AP Statistics

South Brunswick High School

Monmouth Junction, NJ

GPA: 4.4/4.0 | **ACT:** 34/36 (Composite) | E: 35 | M: 35 | R: 33 | S: 34

June 2018

Awards & Recognitions | High Honor Roll

- *Commended Scholar, PSAT National Merit Scholar Program*
 - *6th Place, FBLA Introduction to Information Technology Competitive Event*
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WORK & LEADERSHIP EXPERIENCE

New Jersey Institute of Technology | Department of Biological Sciences

Newark, NJ

Summer Research Analyst Intern

June 2017- August 2017

- Created prototype to combat Parkinsonian tremor by stimulation of wrist receptors, increasing stability and allowing patients to complete basic tasks
- Designed visuals to correlate patient stability with different factors such as age and physique
- Gained comprehensive understanding of Arduino-based microcontrollers and devices
- Analyzed an abundance of data using MATLAB programs

Premier Kicks

Kendall Park, NJ

Business Manager

August 2017 - Present

- Designed computer application to automate the process of adding a certain sneaker to the cart, filling in shipping and billing information, and completing the purchase within three seconds
- Started online shoe business, facilitating cycles of buying and reselling highly coveted sneakers
- Leveraged social media platforms to grow reputation and build an extensive customer base
- Completed \$10,000 in client transactions upon analyzing and predicting trends in sneaker sales
- Expanded interpersonal skills by frequently negotiating deals with customers and store managers
- Created an initiative to provide disadvantaged communities with pairs of sneakers through quarterly sneaker drives, utilizing donation boxes at schools and local businesses
- Collected, cleaned, and delivered new and gently-used shoes to homeless shelters in Philadelphia

Society of Young Innovators

Monmouth Junction, NJ

President & Co-Founder

August 2016 – August 2018

- Created club to immerse students in lively debates about innovations and future trends in technology
- Led safe and intellectual forums for students to exchange ideas freely without mediation of advisors

South Brunswick School District

Dayton, NJ

Team Captain – Recreational Basketball

April 2017 – May 2018

- Organized and managed team of 10 players to participate and compete in tournament-style league games
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ADDITIONAL

Activities & Interests: IASA All-Male Fusion | Science League Team | Viking Volunteers | Hip-Hop & Rap | Rec. Tennis