

Vishnu Sharma

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Skills:

- NodeJS, ReactJS, HTML/CSS/JS, Java, Python
- API Development, Software Integration (Google Cloud, Twilio, Firebase, Stripe)
- Full Stack Development, Machine Learning/AI
- Statistics

Job Experience:

SeekerPitch - Software Development Intern (seekerpitch.com) December 2020 - December 2021

- Programmed REST API endpoints, PostgreSQL trigger functions, and ReactJS web pages
- Connected the SeekerPitch API to AWS, Elastic Beanstalk, and Firebase
- Spearheaded integration with Google Cloud, Twilio, and Stripe

Code Ninjas - Code Sensei May 2022 - Present

- Gained experience with C# and Unity Game Development
- Taught kids how to code in Scratch and Javascript

Volunteering:

Montgomery Hindi School - Teaching Assistant September 2021 - Present

Neuracode - Volunteer, Director of Machine Learning June - July 2022, July 2022 - November 2022
(neuracode.org)

- Created an Intermediate Keras curriculum, contribution to Introduction to Python and Machine Learning
- Managed the machine learning curriculum & ideated with other directors as the machine learning director

RentCity - Volunteer (rentcity.co) December 2020 - January 2021

- Wrote database migration scripts from SQL (MySQL) to no-SQL (MongoDB)
- Created custom ReactJS web pages to reflect a partnership with YouTuber Cash Jordan

Bloom To Life - Volunteer (bloomtolive.org) May 2023 - Present

- Tech volunteer for website review and writer of patient narratives

Projects:

Code to Comments (bit.ly/code-to-comments-vscode) December 2021 - January 2022

- Designed and published a Visual Studio Code extension with more than 550 downloads
- Utilized advanced AI (the davinci-codex model of OpenAI)

WildBlue (bit.ly/wildbluepreview) 2022-2023

- A mobile app designed to reduce environmental impact through competition
- Utilized GoNative, Google Firebase, and ReplDB

Education:

Montgomery High School, Class of 2025 September 2021

University of Toronto, Coursera - "Learn to Program" in Python June - September 2020

Stanford University, Coursera - Machine Learning Jan - March 2022

John Hopkins Center for Talented Youth - AP Statistics June 2021 - Present

University of Pennsylvania - Introduction to Java May 2021

Honors & Awards:

Congressional App Challenge December 2023

- Won the 12th District of New Jersey's Congressional App Challenge with the submission of WildBlue, an app that helps you track your carbon footprint and compete with others to reduce it

Montgomery Hindi Poem Recital Competition - Indian Consulate, 2nd Place February 2021