

NANDAN VENKATESAN

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EDUCATION

University of Wisconsin Madison

BSc Industrial Engineering, and second major in Economics *GPA: 3.34*

Madison, WI

Sep 2018 - May 2022

Obero International School

IBDP

Mumbai, India

Aug 2018 - Aug 2020

EXPERIENCE

VCRGE

Student Web Developer

Madison, WI

April 2020 - Present

- Learning and using C# in the ASP.NET framework to fix bugs, add features, and improve existing features in the UW graduate application system
- Created documentation that helps new employees install and verify their Git credentials
- Analyzed backend performance while fetching data from a SQL database; made recommendations on areas and methods of improvements to higher management regarding the same

UniTrack

Co-Founder and Full Stack Developer

Madison, WI

Sep 2018 - Present

- Working with a team of undergraduate engineering students to create an application aiming to enhance students' productivity in libraries
- Developing the website using Javascript, NodeJS, ExpressJS, MongoDB, and Amazon Web Services (AWS) - www.theunitrackapp.com

Wisconsin Engineer Magazine

Head of the Writing Department

Madison, WI

May 2019 - Dec 2019

- Worked with a team of 3 writing heads overseeing 20+ writers, created ideas for new articles, edited writers' work, and ensured a timely flow of productivity of the magazine.
- Liaised with the editors-in-chief to introduce new ideas/projects to magazine that benefit the UW-Madison student community

Wisconsin Engineer Magazine

Writer

Madison, WI

Sep 2018 - May 2019

- Authored three articles for the 2018-19 academic year. Interviewed individuals making a significant difference to engineering community in and outside UW-Madison.

PROJECTS

Bite-Size Projects *Python, Javascript, HTML, CSS*

<https://github.com/nandanv2702/PersonalProjects>

Shorter programming projects in order to make my life easier. For example, I coded a lecture video downloader that automatically downloads lectures from my statistics professor's website and alerts me once it's done!

Personal Website *Javascript, NodeJS, ExpressJS, MongoDB, Amazon Web Services (AWS)*

nandanv2702.github.io

A web app that showcases all my work ranging from filmmaking to programming

VOLUNTEER WORK

Spark-A-Change Foundation

Taught children English and mathematics, and designed English syllabus for grades 4, 5, and 6.

Changemaker at TATA Mumbai Marathon. Successfully raised \$2300 for Spark-A-Change Foundation.

SKILLS

Programming: Python, Javascript, NodeJS, ExpressJS, MongoDB, SQL, HTML, CSS