

NANDAN VENKATESAN

Madison, WI, USA · nvenkatesan2@wisc.edu · +1-(608)-733-9832 · nandanv2702.github.io

EDUCATION

University of Wisconsin Madison Madison, WI
BSc Industrial Engineering, and second major in Economics *GPA: 3.34* Sep 2018 - May 2022

Oberoi International School Mumbai, India
IBDP Aug 2018 - Aug 2020

EXPERIENCE

VCRGE Madison, WI
Student Web Developer 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 Madison, WI
Co-Founder and Full Stack Developer 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 Madison, WI
Head of the Writing Department May 2019 - Dec 2019

- Working with a team of 3 writing heads overseeing 20+ writers, creating ideas for new articles, editing writers' work, and ensuring a timely flow of productivity of magazine.
- Liaise with the editors-in-chief to introduce new ideas/projects to magazine that benefit UW-Madison student community

Wisconsin Engineer Magazine Madison, WI
Writer 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