

AADITYA UMASHANKAR

BACHELOR OF TECHNOLOGY - COMPUTER SCIENCE ENGINEERING

uaaditya759@gmail.com

+91 9003450840

Student ID: CB.EN.U4CSE18402

ABOUT ME

Technical Skills C, Python, Java, JavaScript, React, Express, Fastify, Flask, SQL, MongoDB, GraphQL, Numpy, Pandas, SciKit-Learn

Languages English, Tamil, Telugu, Hindi, French

Interests Photography, Photo Editing, Swimming, Football, Watching Formula 1

GitHub <https://github.com/aaditya47/>

LinkedIn <https://www.linkedin.com/in/aadityaumashankar/>

Portfolio <https://aaditya47.github.io/portfolio/>

ACHIEVEMENTS

CodeChef June Challenge 2021 (Summer 2021)

- Finished in the top 1500 of 30000 participants in the CodeChef June Challenge.

Round 2 of Uber HackTag (Spring 2021)

- Was a team member of one of the 10000 teams out of 25000+ teams that went through to the 2nd round in the Uber HackTag hiring challenge.

Atlassian App Development Hackathon Finalists 2021 (Spring 2021)

- Was a team member of one of the 13 teams out of 2000+ teams that qualified for the finals of the Atlassian App Development Hackathon, held as part of Shaastra, IIT Madras.

PROJECTS

Attendo - Attendance Management System

- Tech Stack used: React, Chakra UI, MongoDB, Nest JS, GraphQL
- Built a scalable and responsive web app designed to help students keep track of their attendance and for teachers to effortlessly update attendance of students, with the added functionality of automatic updation of attendance upon approval of leave/day off.
- Worked on the front-end and the UI/UX design of the application.

Conversion Rate Predictor

- Tech Stack used: Jupyter Notebook, Flask
- Built and compared Machine Learning models that can be used to facilitate the prediction and optimization of the conversion rate of a product.
- Hosted the built models on a Flask app.

Oxind

- Tech Stack used: HTML, CSS, JavaScript, Firebase
- Built a simple web app to serve as a one stop solution for finding oxygen supply in India to aid with the COVID 19 crisis.
- Website link: <https://www.oxind.tk/>

Kanbanize - Zoom integrated Kanban Board

- Tech Stack used: MERN Stack, Twilio API, Zoom SDK
- Created a Chrome web app, which is a Kanban board with the added functionality of automatic creation of Zoom meeting based on text in the cards created.
- Project link: <https://github.com/Team-ThreatLevelMidnight/Kanbanize>

Voice Prescription

- Tech Stack used: HTML, CSS, JavaScript, Python
- Built a responsive web app that helps transcribe doctor voice input into prescriptions in pdf form.

VOLUNTEERING EXPERIENCE

Coimbatore COVID Aid

Volunteer

Coimbatore, India (June 2021 - Present)

- Worked in the web design team.
- Built and deployed the official website for the organization.
- Automated tasks to make workflow easier.

CERTIFICATES

Machine Learning by Andrew NG

- Offered by Stanford University on Coursera.
- Credential ID: AADQ392NBN8T

Enterprise Design Thinking Practitioner

- Offered by IBM.
- Badge ID: 49839f59-c032-4864-9636-9b6f59f4b927

Fundamentals of Deep Learning for Computer Vision

- Offered by NVIDIA Deep Learning Institute.

Core Java

- Offered by NIIT Coimbatore.

EDUCATION

Amrita School of Engineering

Coimbatore, India (2018–Present)

- Bachelor of Technology - Computer Science Engineering
- Am an active member of Team Media, the college photography club.
- Was an active member of the Amrita MUN Society.
- Am an active member of the college Toastmasters Club.
- Was a student volunteer at the ACM ICPC Regional on-site round in December 2019.
- Was a workshop volunteer at the Anokha Techfest hosted at the college in 2020.

The Indian Public School

Coimbatore, India

- International Baccalaureate Diploma
- Final Score: 33/45
- Higher Level Courses: Mathematics, Physics, Chemistry.
- Standard Level Courses: Business Management, French ab initio, English Language and Literature.