

NAMAN DANGI

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EDUCATION

Bachelor's of Engineering, Computer Engineering

August 2018 - July 2022

University of Mumbai

CGPA (4 semesters): 8.83 out of 10

WORK EXPERIENCE

Research Intern

August 2020 - Present

SoftSensor AI Labs

- Working on problems involving Whole Slide Images (WSIs) for tasks like segmentation and metastasis study of cancerous cells in Histopathology Images
- Actively studying research papers involving Generative Adversarial Networks, Semantic Segmentation, Image Preprocessing, etc.

Full Stack Developer

August 2019 - July 2020

DJ Unicode

- Collaborated with a team of seven developers to build a website portal to assist alumni across the world, guide the current batch of their Alma mater in a more distributed and DRY (Don't Repeat Yourself) way.
- Engineered and maintained some of the major features of the project's web app using ES6, Node.js, React.js, MongoDB Atlas, Mongoose, Mocha and Chai

Full Stack Intern

August 2019 - October 2019

Mach15 Edge Technologies

- Worked closely with user interface developers and management team to build a marketing and an e-commerce website for BandBaazar, an ambitious startup for the budding artists
- Developed and maintained the project's database, handled server-client integration using ES6, Node.js, React.js, PostgreSQL

App Developer Intern

January 2019 - March 2019

peAR Technologies

- Teamed up with a 3D modeling artist to build an AR based application for peAR, an ambitious startup at the forefront of revolutionizing how Augmented Reality is used in the Food and Hotel industry.
- Architected and maintained the project's database, developed a working prototype of the application using C#, Unity Game Engine, Blender and Firebase.

PROJECTS

- Manga!**
A web scraper based Manga reader. Supports headless and core jQuery based scraping, filtering via tags, automated scraping of subscribed content and lots more.
- Masters Information Portal**
A website portal to assist alumni across the world, guide the current batch of their Alma mater in a more distributed and DRY (Don't Repeat Yourself) way.
- Weather Forecast Web Application**
A real-time Weather Forecast Web Application. Supports auto-completion & suggestions for location and fetches real-time weather data for the specified place, allows user to store their search history upon successful authentication.
- Miscellaneous**
github.com/namandangi
 - Various projects on GitHub built for personal learning, coursework and competitions
 - Computer Vision: A bunch of computer vision projects mainly involving Optical Character Recognition, Deep Convolutional GANs, Autoencoders.

CLUBS & VOLUNTEERING

Development Club Mentor Mentoring and managing a team of sophomores in projects and activities.

Hackathon Mentor Co-Mentored a hackathon consisting of 40 teams for 24 hours

Internshala Student Partner Worked as a Student Campus Ambassador for Internshala, creating awareness about various internships opportunities and training programs among students, for which I was awarded a gold-level certificate.

DJ ACM Co-Headed the Editorial Department, published the annual DJ ACM magazine and organised various workshops and events

TECHNICAL SKILLS

Languages

Proficient: Javascript, Java, Python. *Workable:* C, C++, C#, GO, Typescript

Tools & Frameworks

Node.js, React.js, Git, MongoDB, Mongoose, PostgreSQL, Sequelize, Redis, Puppeteer, Electron.js, Bash, Numpy, Pandas, Tensorflow, Keras, Matplotlib, Seaborn

Relevant Coursework

Object Oriented Programming, Data Structures, Operating System, Analysis of Algorithms, Database Management System, Machine Learning, Deep Learning & AI