

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

- Collaborated with a small team of developers to build a website portal for BandBaazar, an ambitious startup for the budding artists
- Engineered 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

- Collaborated with a small team of developers to build an application for peAR, an ambitious startup at the forefront of revolutionizing how Augmented Reality is used in the Food and Hotel industry.
- Engineered 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 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 Mentored a hackathon 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

Tools & Frameworks

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

Relevant Coursework

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