

# NAMAN DANGI

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## EDUCATION

**Bachelor's of Engineering, Computer Engineering**

**August 2018 - June 2022**

University of Mumbai

CGPA (4 semesters): 8.83 out of 10

## SKILLS

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

**Tools & Frameworks** HTML, CSS, SASS, jQuery, Node.js, React.js, Git, MongoDB, Mongoose, PostgreSQL, Sequelize, Redis, Puppeteer, Electron.js, Mocha, Chai, Figma, LaTeX, 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

## WORK EXPERIENCE

**Research Intern**

**August 2020 - Present**

SoftSensor AI Labs

- Working on problems involving Whole Slide Images (WSIs) for tasks like segmentation & metastasis study of cancerous cells in Histopathology.
- Actively studying research papers involving Generative Adversarial Networks, Semantic Segmentation, Image processing, 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](https://github.com/namandangi)
  - Various projects on GitHub built for personal learning, coursework and competitions

## CLUBS & VOLUNTEERING

**Development Club Mentor** Mentoring a team of sophomores in various projects and activities while serving as a Program Manager.

**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

**Hour of Code** Volunteered to teach programming and fundamentals of computer science to large groups of students