

KRISH VADHANI

Mumbai - 400064, India | +91-9082131581 | krish.vadhani@somaiya.edu | [Linked IN](#) | [GitHub](#) | [HackerRank](#)

EDUCATION

K.J Somaiya College of Engineering - University of Mumbai

Mumbai, India

B.Tech in Computer Science - 8.1/10

Aug 2019 - May 2023

WORK EXPERIENCE

Battle Brains - Frontend Developer

May 2022 - Aug 2022

- Created an intuitive Nuxt.js frontend design across 10+ pages on web & mobile platforms, driving user engagement
- Identified & resolved critical bugs within application codebase, reducing product downtime
- Developed animations for user interfaces with Tailwind CSS & Nuxt.js to enhance UI/UX design and improve overall user experience
- Customized & maintained StoryBook library of over 200 components, ensuring accuracy and up-to-date documentation for development team
- Collaborated with backend engineers to optimize code and reduce latency by integrating APIs into the application

Paras Engineering Works(Mum) Pvt.Ltd. - Sales And Marketing Intern

Mar 2021 - Aug 2021

- Executed email campaigns targeting 400 dormant customers with tailored offers and messages; boosted sales by 6%
- Developed & maintained relationships with 30+ existing customers, gathering feedback to ensure satisfaction and optimize customer experience
- Collaborated with the CEO to develop strategies for maximizing market reach of the company, resulting in an increase in customer acquisition

PROJECT EXPERIENCE

Social Media App

Oct 2022 - Jan 2023

- Developed a robust backend application using NodeJS, Express, Mongoose, and MongoDB, enabling users to create posts, comment on them, tag other users, follow and unfollow individuals within the platform.
- Users can view posts that they have liked, posts where they have been tagged, and a comprehensive history of their comments made on the platform till date.
- features such as resetting passwords through email links and analyzing their total active time throughout the week, among several other noteworthy functionalities.

Task Making App

Sep 2022 - Dec 2022

- Developed a robust **MERN** application where a user can add tasks, update tasks, delete tasks and view the list of pending tasks.
- Added authentication to the application.

Brain Tumor Image Detector

Oct 2021 - Dec 2021

- Classified 3200+ brain X-Ray images into 4 categories viz Benign Tumor, Malignant Tumor, Pituitary Tumor, No Tumor by developing a pipeline for training the model by designing custom architecture(RESNET9) wrapped on the top of [NN Module](#)
- Developed cutting-edge computer vision models using pre-defined architectures like [Timm](#) & [Efficientnet V2](#), resulting in an increase of accuracy by **15%**

TECHSTACK

Frontend Framework - React.js/Redux, Vue.js, Nuxt.js, Bootstrap, Tailwind CSS

Backend Framework - Node.js, Mongoose

Database - MongoDB

Machine Learning - Numpy, Pandas, Seaborn, Matplotlib, Scikit Learn

Deep Learning - PyTorch

Natural Language Processing - Long Short Term Memory(LSTM), GRU

Languages - HTML, CSS, JavaScript, TypeScript, Python, C, C++

Softwares - Vs Code, PyCharm, Postman

Certifications - [Deep Learning with PyTorch: Zero to GANS](#), [Machine Learning with Python: Zero to GBMS](#)