

KRISH VADHANI

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EDUCATION

K.J Somaiya College of Engineering - University of Mumbai

Mumbai, India

B.Tech in Computer Science - 8.07/10

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

KJSCE Student's Council - Marketing Secretary

Aug 2020 - Jan 2021

- Managed to get 2 title sponsors, 3 monetary sponsors and 10+ in-kind collaborations for the college event, resulting in a total revenue of more than ₹1.5 Lakhs
- Conducted extensive market research to identify & compile a database of 3000+ potential sponsors

PROJECT EXPERIENCE

Brain Tumor Image Classification

Oct 2021 - Jan 2022

- 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%**

GharBulao

Oct 2021 - Dec 2021

- Developed web application to connect tourists with local hosts, enabling users to find & book accommodation at 200+ properties in the city
- Allows the locals to post their property listings and detailed amenities

TECHSTACK

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

Deep Learning - PyTorch

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

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

Backend Framework - Node.js, Mongoose

Database - MongoDB

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](#)