

ADITI SAGUN BANE

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CAREER OBJECTIVE

To work on skills which cover a larger area of the industrial domain and gain experience in companies which utilise the advanced technologies to ensure the reach of technology to the grass root levels of the society and is oriented towards global development.

EDUCATION				
Academics	Institute	Board/University	Year	% & Grade
B.E. (Computer Engineering)	Xavier Institute of Engineering, Mahim.	Mumbai University	Pursuing 4 th Year BE in Computer Engineering	9.23/10(SGPA)
Diploma in Computer Engineering	Vidyalankar Polytechnic, Wadala.	Maharashtra State Board of Technical Education	2018	81.63 % 1 st class with distinction
SSC	St. Anne's Girls High School, Dabul.	Maharashtra State Board of Secondary & Higher Secondary Education	2015	80.20 % 1 st class with distinction

PROJECTS UNDERTAKEN	<ul style="list-style-type: none">Detection of COVID-19 through X-ray images of Lungs using Convolutional Neural Networks-July 2020-OngoingCamera Model Identification, a Kaggle Challenge by IEEE Signal Processing Society-July 2020-ongoingCloud Classification using Deep Learning- May 2020Churn Modelling Problem using ANN-Apr 2020Image Recognition using Convolutional Neural Networks -Apr 2020Movie Recommender System using Autoencoders - April 2020Invoice Extractor using pytesseract and regexResort Management System webpage using MySQL - 2019AI chatbot using Java and android -Mar 2018Finger Print based ATM system with OTP - 2018
NON-TECHNICAL SKILLS	Team Work, Leadership, Communication Skills.
LANGUAGES KNOWN	English, Hindi, Marathi.
TECHNICAL SKILLS	Python, R, Java, C, C++, HTML, CSS, JavaScript, React JS, Dot.net, AI ML, Android, CorelDraw, Photoshop, etc.

INTERNSHIPS				
Company Name	Position	Tasks	Time period	Year
HEXAWARE TECHNOLOGIES	React Native Developer Intern	Case Study: IT Asset Management is a web application that is designed on JAVA application with React JS as the front end and REST API for service integration and Hibernate as Data Model connecting to the MySQL Server.	2 months	June 2020
THE SPARKS FOUNDATION	Data Science and Business Analytics Intern	Working on codes to collect, crunch and analyse data from internal and external sources. Building and tuning machine learning models using R, Python, and sci-kit-learn. Creating linkages between various data within business intelligence software to enable predictive modelling and trend analysis on a given dataset.	1 month	November 2020
TANTRABYTE PVT. LTD.	Artificial Intelligence	Worked on improving Convolutional Neural Networks from scratch and deployed the same on an android app.	2 months	June 2020

	Research Intern			
FUNTPRENEUR	Android Developer	Working on the Android app 'Funreader' for enhancing the UI, improving notification features, customizing buttons, Ads placement, Gmail Login and Syncing contacts, Dark theme,etc.	3 months	August 2020
ASSESSMENTS / CERTIFICATIONS		<ul style="list-style-type: none"> • Earned the AI Foundations badge by IBM SkillsBuild • Deep Learning with TensorFlow course certificate and badge issued by Cognitive Class • How to build Chatbots course certificate and badge issued by IBM • Deep Learning A-Z - Hands on Artificial Neural Networks by Superdatascience Team, Udemy • Introduction to Data Science in Python by University of Michigan, Coursera • Applied Plotting, Charting & Data Representation in Python by University of Michigan, Coursera 		
CONTRIBUTIONS		<ul style="list-style-type: none"> • Contributed to Hacktoberfest 2020: submitted four Pull Requests (4 PRs) to various Open Source projects on Github. • Submitted SSL Assignment to TinoIQ: Created cronjob to call unix script, Renewing SSL Certificate with CSR and private key. • Contributed SSL: added security certificate for the domain of www.thefunreader.com • Enabled ads on the website by Google AdSense to www.thefunreader.com 		
SOCIAL WORK		Got selected for COVID-19 Teach From Home internship by World Youth Council through Internshala (Conducted 15 sessions online for an underprivileged child of third grade).		
PUBLICATIONS		Published paper on ML Mini Project 'Cloud Classification using Deep Learning' in Journal of Engineering Sciences, ISSN: 0377-9254, UGC Care Approved Group 'II' Journal		
TECHNICAL PAPER PRESENTATION		Technical Paper Presentation on Handwritten Signature Verification using LBP features and KNN algorithm in Katalyst TechFest 2020		
INDUSTRIAL TRAININGS		<ul style="list-style-type: none"> • Career Edge - Knockdown the Lockdown by TCS Ion, Digital Learning Hub -Apr 2020 • L&T Vacation Training Programme with 'O' grade Project: Online Examination System using dot net-3rd June 2017 • Microsoft AI Classroom Series by Microsoft and NASSCOM FutureSkills 		
EXTRA CURRICULAR ACTIVITIES		<ul style="list-style-type: none"> • Participated in 'AIDL Hackathon' by UNIFYND and powered by AWS. • Participated in Android App Development using Kotlin' workshop by CSX, Xavier Institute of Engineering and completed project on the topic of 'Kotlin Music Player App' • Participated in Xavier Coding Marathon by Transmission 2019 at Xavier Institute of Engineering-18th Sept 2019 • Participated in 'IDEATHON' competition by Government College of Engineering, Nagpur and presented by Horizon. Created an app: Friends for Farmers. 		
POSITION OF RESPONSIBILITY		<ul style="list-style-type: none"> • Event Head in Software Committee at the Annual Fest Spandan 2020: Arranged a coding competition 'House of Codes' for participants on HackerEarth. • Publicity team member for Annual Intercollege Fest Spandan 2019 – went to different colleges for publicity of events. 		