

Shlok Shah

Male, 22

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EDUCATIONAL QUALIFICATIONS			
BTech Computer Engineering	Mukesh Patel School of Technology Management & Engineering, Mumbai	3.32/4 (78.48%)	2020
Class XII, CBSE	R N Podar High School, Mumbai	94.4%	2016
Class X, ICSE	Dhirubhai Ambani International School, Mumbai	95.6%	2014
TECHNICAL SKILLS			
	Proficient in	Familiar with	
Languages	Python, C++, SQL, Java	C	
Software/platforms	Github, SAS	Tableau, Android Studio, MATLAB, Unity	
Python Packages	Scikit-learn, Keras, TensorFlow, PyTorch, Pandas, NumPy	Seaborn, Scipy, BeautifulSoup	
WORK EXPERIENCE			
Clavrit Digital Solutions		Machine Learning Engineer	Aug '20 – Present
<ul style="list-style-type: none">Developing Natural Language Processing solutions using transformers and LSTM architecture, and state of art BERT modelsComputer Vision tasks using PyTorch CNNs and other Neural Network architectureProject deployment using Google Cloud Platform and Amazon AWS			
INTERNSHIPS			
Accenture India		Communication service group	May '19 – Jun '19
<ul style="list-style-type: none">Developed templates and pre-processed client big data to enable data migration operations using SAP ABAP.			
GetParking, Playtime Media		R&D Team	May '18 – Jun '18
<ul style="list-style-type: none">Developed a pilot IOT project for ultrasonic sound wave communications between android & Raspberry Pi for smart parking.			
TCS		ION, S&M Business Unit	May '17 – Jun '17
<ul style="list-style-type: none">Developed a model and a dashboard, with integrated macros to track real-time progress of projects of the content team.			
PROJECTS			
AI	Reports3D (Python, TensorFlow, AR, Blender, Flask) <ul style="list-style-type: none">Identification and segmentation of brain tumours from MRI scans using U-Net CNN architectureAccurate volumetric rendering to visualise in Augmented Reality		
AI	Traffic Sign Classifier (Python, Keras, Flask) <ul style="list-style-type: none">Implemented deep learning CNN network to classify traffic signs to one in 43 classesDeployed on heroku and built using Keras framework		
AI	English Premier League Analysis (Python, Pandas, BeautifulSoup, Matplotlib) <ul style="list-style-type: none">Analysis and visualisation of football data to answer hypothesis and observe patterns using Ensemble Methods		
AR	FurnitAR (Unity, AR, Vuforia) <ul style="list-style-type: none">App to display catalogue furniture in home settings with Augmented Reality, with sharing functionality.Awarded Best Project amongst 30+ teams at ACM, MPSTME project competition		
C++	Runway Operating System (C++, Linux) <ul style="list-style-type: none">Built a simulated OS for an air traffic controller using OS concepts and Unix process states		
Research Papers	Immersive Visualisation In Medical Imaging Nov '20 <ul style="list-style-type: none">Identifying & reproducing 3D model of extant anomalies within organs to visualize in immersive environment		
	Review of Blockchain Enabled Decentralized Energy Trading Mechanisms Oct '19 <ul style="list-style-type: none">Reviewed multiple working algorithms for the Blockchain system and their live implementations globally		
Live Project	Android App Developer, RCBU APP <ul style="list-style-type: none">Developed an informative Android app for registration & project updates of the organisation. Live on Playstore.		
POSITIONS OF RESPONSIBILITY			
Rotaract Club of Bombay Uptown RID 3141	Human Resource Development Officer Jun '19 – Jun '20 <ul style="list-style-type: none">Mentored growth, director & club leadership training and handled conflict resolution in the organisation.		
	Vice President Jun '18 – Jun '19 <ul style="list-style-type: none">Selected amongst top 5 VP in RID 3141, Mumbai from 100+ clubs. Led a team of 27 directors.		
	Professional Development Director Jun '17 – Jun '18 <ul style="list-style-type: none">Selected amongst top 5 Professional Development directors in RID 3141, Mumbai.		
Mumbai MUN 2018	Core Team Member Aug '17 – Feb '18 <ul style="list-style-type: none">Responsible for acquiring multiple hospitality vendors for 1800+ delegates. Led a team of 25 executives.		
EXTRA-CURRICULAR ACTIVITIES			
MOOCs	<ul style="list-style-type: none">Deep Learning and Neural Networks, CNNs by DeepLearning.ai; Machine Learning by StanfordData Science Specialisation with Python by IBM, University of Michigan		
Social Work	<ul style="list-style-type: none">G-Suite Trainer at New Resolution India reaching 100+ staff members and beneficiaries over 5 centresOrganised a mega tree plantation at hands of the specially abled, which was covered by News18 Lokmat.		