

Saahil Anande

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EDUCATION

The University of Texas at Arlington (UTA)	2022(Expected)
Master of science in computer science	GPA: 4.0/4.0
University of Mumbai	2018
Bachelor of Technology in Computer Science and Engineering	GPA: 2.8/4.0 CGPA: 6.51/10

Work Experience

Annet technologies, Mumbai, India (Junior Software developer)	August 2018 - February 2019
<ul style="list-style-type: none">Assisted in projects such as Team-Travel Expense Administration & Management, "TAC" and "Ras Al Khaimah Department of Civil Aviation (RAKDCA) given to the SharePoint department.Learnt and used technologies such as the SharePoint Framework, Client Side Object Module, Server Side Object Module, Rest apisWorked on project "Task management system" which is based on scheduling and managing systems trainings and its attendance using SharePoint timerjob and WSP.	
CellBeans Healthcare Informatics, Pune, India (Delivery Engineer)	February 2020 - September 2020
<ul style="list-style-type: none">Implementation and setup of hospital management system on client site, managing and developing hospital database.Integration of Picture archiving and communication system(PACS) with radiology department and complete body tissue screening system with pathology department.Providing Support and training doctors and hospital staff to implement the system in the hospital.	

ACADEMIC PROJECTS

Smart Helmet, Visual studio and Arduino Researcher and Team Lead	May,2018
<ul style="list-style-type: none">Developed a System that checks whether the person is drunk before driving and is wearing the helmet. If any of the conditions are not satisfied, the bike would not start and a message is sent to the phone.Also implemented other technologies such as accident detection and automated ticket system. This project aims to maintain discipline on the road and reduce the rate of accidents.Arduino board coding of accident detection module and RF transmitters, Automated ticket system's traffic signal simulator, RTO/DMV registration and database applicationTechnologies used: Python, OpenCV, MLkit.	
OpenCV Face Recognition and Python Speech Automation	May,2020
<ul style="list-style-type: none">Train Model to recognize and identify the user and allows them to give speech inputs to the program in order to automate Web searching and Video playback	
Python Stock Market RNN Time series prediction	June,2020
<ul style="list-style-type: none">Machine learning Models using LSTM to predict the price of a stock one day in advance. Multiple Stocks can be predicted using Yahoo finance data.	
Earth quake data visualization, Aws and python	May,2021
<ul style="list-style-type: none">Using data sets to count number of occurrences, location, magnitude and other analysis of earth quake and present them in graphical representation using dj3 javascript in a web interface.	

CERTIFICATIONS AND PUBLICATIONS

<ul style="list-style-type: none">Published a paper Smart Helmet For Traffic Rules' in International journal of advance research and innovative ideas in education.	November 2017
<ul style="list-style-type: none">Presented a paper in the 4th International Conference (ICIRTE) on "Smart Helmet For Traffic Rules"	October2017
<ul style="list-style-type: none">Completed Microsoft Training Course for .NET, C#, MySQL and DBMS	

TECHNICAL SKILLS

- Programming Languages:** C, C#, C++, Python, Java, Javascript, 8086 Assembly, PHP.
- Database:** MySQL, mongodb, neo4j.
- Frameworks:** .NET, ADO.NET, Express.js, SharePoint Framework (SPFx).
- Web Technologies:** HTML, CSS, PHP, flask.

EXTRA CURRICULAR ACTIVITIES

- Worked with NGO Slum Dwellers Welfare Association at leisure to ensure better lifestyles for indigenous colonies.
- Member of the FESA (First-year Student Association) committee and member of the IEEE student council
- Received 1st prize in inter-college Final year project competition at Mumbai university

November 2015
December 2017