Vigneshwar Mahalingam

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Objective

I'm a working professional seeking a challenging position in an awe-inspiring organization where I can learn new skills, expand my knowledge, and leverage my learnings. To get an opportunity where I can make the best of my potential and contribute to the organization's growth.

I'm looking forward to become an independent full stack web and cross platform app developer in coming future.

Work Experience

Tata Consultancy Services (2020-Present)	**Nielsen Global:** ***Backend Engineer***: ➢Worked on modifying queries to fetch data from Impala DB to Presto DB to adapt for the AWS Cloud Migration from on prem to cloud environment. ➢Regression Testing and Data Quality checks at Source. ***Frontend* Lead:** >Working on Ext-Sencha GXT, React JS, Docker and SQL DB to develop new features and requirements for client on the front end UI of the Application.
Internship at DRDO(Defence Research and Development Organization, INDIA) (April,2019 to June,2019)	**Image Steganography and Cryptographical** : Research on techniques with modern algorithms and implementing the following in real time protocol to communicate to and fro on a secure channel.

Educational Qualification

B. Tech (CSE) 2016-2020	**Gitam University** Marks: ***8.05***
Intermediate 2014-2016	**Sri Chaitanya College** Marks: ***90%***
10ᵗʰ 2014	**Johnson Grammar School, (I.C.S.E)** Marks: ***85%***

Technical Skills

Languages	C, Java , Python
Operating System	Windows, Ubuntu, Mac, Unix.
Databases	Oracle, MySQL, Impala, Presto, MongoDB
Cloud	AWS (EC2,S3), Terraform , Firebase ,Docker
Web Technologies	HTML 5, CSS 3, JavaScript ES 5, JSP, ReactJS , Ext-Js Sencha and Apache Tomcat.
Project	Agile Methodology, Jira, Jenkins CI/CD, Git, GitHub and GitLab
Others	Flutter(dart) and Android Studio for Mobile App Development: Photography and Design UX/UI: >Adobe (Photoshop, Lightroom, Premiere pro, XD)

Personal Skills

Persona	- Good communication & presentation skills. - Honest, hardworking & curious to learn. - Ability to cope with the changing environment. - Team player and lead co-ordinator.
Languages	- English - Hindi - Tamil - Telugu - Kanada - French

Academic Project

IBM WATSON PROGRAM	PROGRAM Participated in IBM "A go for change" using IBM Watson integrated tools to create applications that can save the planet.
Machine Learning Course & Project	Real time machine Learning project and algorithms to enhance optimization of existing obsolete algorithms with a hands-on certified workshops.
Personal Project	**Android Application:** **GPS Speedometer** : To track rider's entire history data and provide analytics with insights. Live on Google Playstore: https://play.google.com/store/apps/details?id=com.topsed.race (Beta Version)

University Project	
Minor Project Cryptographical concealment of data in medium	Concealing data in a medium (Pixel) and transferring data between two parties through public or private key transfer over the internet.
Major Project Satellite data image mapping and visualization	Satellite data mapping and analysis to extract feature data and visualize data about various form factors.

Acheivements	
	• 3rd in Essay writing compt by **EFLU University,INDIA**. • Worked on sub Amphic prototype during the science fair in 2017 • • Received **Gold**, **Silver** and **bronze** medals in athletics meet 2018 in Gitam University. • Received awards from Centre for Cellular & Molecular Biology(CSIR-CCMB) on events and fairs organized at the campus.

Extracurricular Activities	
	• Participated in District level football competition. • Participated in the Techno Cultural fest Technocracy'13 in college campus. • Captain of the Soccer team in Gitam University,Hyd(2017-2020) • Head of the Photography department in Gitam University 2018 to 2020. (Organized and conducted fests on high scale)

Declaration: I do hereby declare that all the details mentioned above are true to the best of my knowledge.

Place: Hyderabad

Date:1-01-2022

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