Ayush Bharadwaj

ACADEMIC DETAILS

B.Tech, Computer Science and Engineering	SRM Institute of Science and Technology - Kattankulathur Campus	**75.94 %**	2020
CBSE (CLASS XII)	Jagran Public School	**81.8 %**	2016
CBSE (CLASS X)	Jagran Public School	**8.8 CGPA**	2014

SUBJECTS

Technical Proficiency	Python, Bootstrap, C++ Language, C Programming, Back-End Web Development, SQL, PHP development, Ionic Framework, Angular, Data Visualization

WORK EXPERIENCE

Geazy Technologies, PHP Developer Intern	Geazy Technologies are a web and applications development start-up venture that believes that the product is the boss. They build their products using Open Source tools, but are open to using any technology the product requires. I was hired to develop Web Application using PHP, Jquery and SQL to add functionality and UI components based on HR Automation Project. They work as a team and are highly transparent and expect the employee to have these qualities: Communication, Passion, Attitude, Team work and Persistence.	Jan 2020 - Mar 2020
Institute of Mathematical Sciences, Summer Research Intern	IMSc has a limited programme for highly motivated bachelors and masters students interested in research in the areas of Theoretical Physics, Mathematics, Theoretical Computer Science and Computational Biology to visit the Institute over their summer vacation.	May 2019 - Jun 2019
RPCL Pvt. Ltd. in collaboration with HPES, Industrial Trainee on Data Science and Big Data	HP Education has over 30 years of training experience and Worldwide delivery options in 80+ countries HP Education is the Industry leader in many technologies. Hewlett Packard Enterprise Education Services commonly referred to as HPES established its education vertical in India in the year 2004 and RCPL has been the delivery partner since then.	May 2018 - Jun 2018
MS Enterprises, Web Developer Intern	My main role was to make a publicity website for them, for which they did not have a website earlier and hence my responsibilites also included collection and organisation of data for them and for the website.	Jun 2017 - Jul 2017

PROJECTS

Custom made Food Delivery App for Android and iOS using ionic	Ionic Restaurant and Food Ordering hybrid mobile app work across IOS/Android platform and develop with Ionic using angular as a javascript framework. Ionic Mobile app performance is best as compared to any others and also is simple learnt by Full Stack Developers.	Apr 2020 - Present
Discounts and Profitability Analysis using Data Visualization Techniques	BTech Major Project - The prime goal of the project is to create a project which tabulates the given data according to the provided data and also allows us to visualize it using Tableau software. The purpose of this project is to detect the dataset provided by us according to the Tableau instructions and then normalize the data and allow visualizing it for our needs.	Jan 2020 - May 2020
My portfolio Website	I've made my dark themed resume cum portfolio website. It is a single page website which highlights resume related design. ayush-bharadwaj.github.io	Jun 2019 - Jun 2019

CERTIFICATIONS

Complete C# Masterclass, Udemy		It is a Simple Modern programming language which is Object oriented and Structured so as to perform well in web based application development as well as game development in Unity.
Machine Learning Course, Coursera		Machine learning is the science of getting computers to act without being explicitly programmed. In the past decade, machine learning has given us self-driving cars, practical speech recognition, effective web search, and a vastly improved understanding of the human genome.
Diploma of Sustainable Development, Young Masters Programme- LUND University		The Young Masters Programme on Sustainable Development (YMP) is a global web-based education and learning network. It offers a unique learning experience by connecting youth and building understanding and cooperation about sustainability issues. The challenges of building a smarter and more sustainable world are pressing and urgent.

CERTIFICATIONS

OOPS using Python 3, Udemy	Python is a very simple yet powerful language as it has clear and simple documentation, yet it is very powerful and allows for development of various applications with different platforms.
Build iOS, Android & Web Apps with Ionic & Angular, Udemy	Ionic is known as the hybrid app development framework for web developers. Ionic in itself is a very commanding framework but clubbing with Angular provides better routing and http protocols and additionally allows for better command over your hybrid app.
Building Web Applications Specialization (Set of 4 Courses), Coursera	Course Certificates Completed ○ Building Web Applications in PHP ○ Introduction to Structured Query Language (SQL) ○ Building Database Applications in PHP ○ JavaScript, JQuery, and JSON

POSITIONS OF RESPONSIBILITY

Committee Head of Creatives Committee, Aaruush, SRMIST	Aaruush is the techno management fest of my college SRMIST, where there is a total foot fall of 30k people per year.	May 2017 - May 2018
Organiser, Jagran Public School - IT Wizfarm 2015	IT Wizfarm is techno fest organised by my school where I along with a partner organised the entire fest at our school.	Oct 2015 - Oct 2015
Vice Captain & Member(JSCIT), Jagran Public School	JSCIT is school committee to look forward to the digital activities in my school. I personally introduced this idea and came up with full committee structure and functioning.	Apr 2015 - Mar 2016

PUBLICATIONS

Discounts and Profitability Analysis using Data Visualization Techniques | Journal name: **International Journal of Advanced Science and Technology**
Publication date: May 5, 2020

This is my BTech Major Project Publication which a Data Visualization project using Tableau where a super store dataset with around 10,000 records was first normalized to be used and visualized both in graphs and are diagrams.

VOLUNTEER EXPERIENCE

SRM Blood Bank, Role: Blood Donor Cause: Health	Constant Blood donor at SRM Blood Bank and have contributed to saving lives and maintaining health of many people including some from SRM Campus itself.	Aug 2017 - Dec 2019

LANGUAGES

Hindi, Japenese, English

BASIC INFORMATION

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