Himani Agarwal

- Oct 30, 1999
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Languages

🇮🇳	Hindi	● ● ● ● ●
🇬🇧	English	● ● ● ● ○
🇮🇳	Marwari	● ● ● ● ○
🇮🇳	Telugu	● ● ● ○ ○
🇪🇸	Spanish	● ● ○ ○ ○

Hard Skills

Languages: C, C++, Java, SQL, R, Python

Technical Tools: PowerBI, Microsoft Azure, MATLAB, AutoCAD

WebDev : HTML, CSS, JavaScript

Other: Problem solving, Good command over Math, drafting and article writing

Soft Skills

📌	Work Ethics	● ● ● ● ●
📌	Communication	● ● ● ● ○
📌	Problem Solving	● ● ● ● ○
📌	Creativity	● ● ● ● ○

Interests

Calligraphy, Reading books and novels, Playing piano, Article writing, Doodling, Cooking

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Email: himaniagarwal6@gmail.com

Work Experience

2018-present	**Student Lab Developer**	K L University
	Developed lab programs for Data science using R & Data Warehousing and Mining using R and Python. Acted as a mentor for fellow peers by guiding them in their academic courses through collaboration and brainstorming.	
May'20-Jun'20	**Machine Learning Engineer**	SmartBridge
	Worked on a project to predict the life expectancy of a person based on social, health, and economic factors. Built a Machine Learning model by using various IBM services like Watson Studio, ML service, and Node-red Application	

Education

2017 - 2021	**Bachelor of Technology**	K L University, Vaddeswaram
	Computer Science and Engineering, Specialisation in Data Science | 9.47	
2017	**Class XII**	Sarada Educational Institutions, Vijayawada
	State Board | 98.2	
2015	**Class X**	Atkinson Senior Secondary School, Vijayawada
	CBSE Board | 10.0	

Research and Projects

Oct'19	Prediction of Diabetes through various classification and regression techniques in Data Science
Sept'2019	Crime rate prediction using K-means clustering
March'2019	Expert System for classification of students for placements
Feb'2019	Database Management System for Global Hospitals
Nov'2018	Banking Management System using Java
Oct'2018	Creating a telephone directory using the universal hash function
Dec'2017	Calendar Application using C
Nov'2017	Chemical analysis of elements using C

Volunteering Activities

MAD	Worked as an academic and fundraising volunteer at Make A Difference which aims at ensuring equitable outcomes by providing academic and financial support to children in shelter homes.
CIIE-BYB Parlour	Management intern, worked on developing websites and content writing.
TEDxKLU	Creative content writer, Participated in an active online network and attended regional meet-ups and retreated for an explosion of conversation and ideas.

MOOCs and Certifications

Coursera	Machine learning with Python, Regression models, Data Science Methodology, Getting and Cleaning Data, Exploratory Data Analysis, Statistical Inference, R Programming, Data Scientist's Toolbox, Embedded operating systems, Hadoop and Application framework
Progate	Java, Python, C, Html and CSS, Javascript
Oracle	Java, Database Design, Database programming with SQL Foundation courses
UiPath	RPA Developer Foundation Certification

Achievements

2019	Delegate of Harvard Conference 2019 for Asian and International Relations
2019	Published articles on 'SUCCESS' and 'Being Unapologetically You' in the college magazine
Feb'2018	Secured Silver Medal in Week of Code 36 and various gold, silver and bronze medals in C++, Java and Python