A K A N K S H A T A N W A R

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B.Tech. (Information Technology) 2018-2022 Delhi Technological University 9.29 CGPA

AISSCE (Class XII) 2017 Sadhu Vaswani Int. School for Girls 94.8% (School Rank 2)

AISCE (Class X) 2015 Sadhu Vaswani Int. School for Girls 10 CGPA

• Microsoft IDC, Microsoft, Hyderabad, SWE Intern May 2021 – July 2021

o Worked on a PoC in Azure India Live Migration Team (under Azure Compute IDC) to add Live Migration support for

Write Accelerator enabled virtual machines

o Tools Used: C++, Windows Test Authoring and Execution Framework (TAEF), Azure VMs

• WooTech, Singapore, Mentee Dec 2019 – Jan 2020

o A remote-project under WooTech organisation, to develop a chatbot android app, which provides assistance to

women regarding taboo topics. Implemented Google sign-in and integrated the FB Login; Trained the Dialogflow agent

o Tools Used: Dart, Flutter, Dialogflow, Firebase

• AI Tic-Tac-Toe June 2020 – July 2020

o Built an unbeatable version of Tic-Tac-Toe; implemented minimax algorithm using Python to predict best moves for

varying difficulty levels along with the reverse implementation of the game, for web-based application

o Optimised the time taken for the first move of AI by 99.9%

• Word Embeddings and Text Similarity Mar 2021 – Apr 2021

o A comparative study of word2vec, GloVe, and fastText word embeddings implemented using Python. Designed an

interactive web application to extract synonyms, antonyms, and word analogy relations from user-given text. Used

spatial distance measures and empirical evaluations

• Programming Languages: C++, C, Python

• Tools / Frameworks: Git, Flask, Hyper-V Manager, Windows Test Authoring and Execution Framework

• Libraries: NumPy, pandas, Matplotlib, OpenCV, scikit-learn

• Pre-Finalist, Myntra HackerRamp: WeForShe April 2021

o A hackathon organised by Myntra; one of the top 32 teams to reach the pre-finale out of 6000+ teams

• Second Runner Up, SheHacks DTU April 2021

o Delhi’s largest all-women hackathon; declared as the second runners-up of the hackathon amongst 100+ teams

• Winner, Women Techies ’21- DSC VIT Vellore March 2021

o Declared as the winners of the annual hackathon of VIT out of 170+ teams

• Google Women Techmakers Scholarship (Asia Pacific Region) June 2020

o A global academic scholarship awarded to women with exemplary academic record, leadership skills and community

impact through technology

o Awarded to ~74 women in APAC region every year with an acceptance rate of 2.8%

• Mentee, Microsoft CODESS June 2020 – July 2020

o Participated in the remote mentorship program by Microsoft, which included various tech assignments, webinars

and innovative project implementation of AI Tic-Tac-Toe. Bagged the third position under the three-member team

category in Microsoft Engage all over India, amongst 600+ participants