AAKANCHHA TRIVEDI

Email: chha.trivedi@gmail.com

DOB: Jan 21, 1992

Education

IIIT Delhi M.Tech(CSE) 2018 - 2020	CGPA: 8.50
Shri Ramswaroop Memorial Group of Professional Colleges, Lucknow B.Tech (CSE) 2010 – 2014	Percentage: 77.5%
City Montessori School, Lucknow ISC 2008 - 2009	Percentage: 85.17%
City Montessori School, Lucknow ICSE 2006 - 2007	Percentage: 88.85%

Skills

Programming Language	C, C++, Python, Knockout JS, JQuery, JavaScript, HTML
Tools and Technologies	Android Studio, Eclipse,Spyder, AMPL, Microsoft Visual Studio, MYSQL, Sitecore, ASP.Net, MVC, JupyterNotebook, Firebase, Adobe Photoshop, Adobe After Effects, WinDbg, QEMU
Technical Electives	Data Structures and Algorithms, Operating Systems, Mobile Computing, Data Mining, Information Retrieval, Natural Language Processing

Work Experience

Dell R & D   (Aug,20-Present)

Designation: Software Engineer 2

- Working in the SWRAID team in the Server Storage Department.

Dell R & D   (Jan,20-May,20)

Designation: Graduate Intern

- Worked as an intern in the Server Storage Department.

- Worked on creating a platform for testing device drivers with emulated devices.

IIIT Delhi   (Aug,18 - May,19)
Designation: Teaching Assistant

- Worked as a Teaching Assistant for Linear Algebra and Graph Theory.
- Main responsibilities were taking tutorial classes, clarifying doubts of students related to the respective courses and grading their answer sheets.

IIIT Delhi   (Jun,19 - Jul,19)
Designation: Teaching Assistant

- Worked under the web admin of IIIT Delhi.
- Main responsibilities included making changes on the main website of the college and also websites related to different departments.
- The work involved the use of HTML, CSS and JavaScript.

Infosys Technologies   (Oct,14 - Jun,18)
Designation: Senior Systems Engineer

- Worked as a .NET Developer in Web Application Development in E-commerce Domain.
- Have worked on Agile & Waterfall models of Software Development.
- Fixed bugs on SIT and UAT environments.
- Optimized code to achieve PQM parameters.
- Consistently demonstrated strong interpersonal skills and good communication skills.

Projects

COLLEGE ENQUIRY CHATBOT   (Aug,19 – May,20)
Guide: Dr. Arun Balji Buduru   Team Size-2
(IIIT Delhi)
The aim of this project was to develop a college enquiry chatbot for the college(IIIT D) website, where queries regarding the college can be answered.

EMULATION OF NVMe DEVICE AND   (Jan,20– May,20)
INTEGRATION WITH SWRAID DRIVER   Team Size-1
Guide: Abhijit Mirajkar
(Dell R & D)
The aim of this project was to emulated NVMe devices using QEMU in Linux and be able to test SWRAID drivers using the emulated devices in the Windows system.

HYPERPARTISAN NEWS DETECTION   (Jan,19 -May,19)
Guide: Dr. Tanmoy Chakraborty   Team Size-3
(IIIT Delhi)
The aim of this project was given a news article text, decide whether it follows a hyperpartisan argumentation.

BOOK LOBBY ANDROID APP   (Aug,18 –Nov,18)
Guide: Dr. Mukulika Maity   Team Size-3
(IIIT Delhi)
This app helps people in lending and borrowing of books within an organization both on free and priced basis.
Environment: Android, Firebase

IDENTIFICATION OF LEARNING GROUPS IN MOOCs   (Aug,18 –Nov,18)
PLATFORMS
Guide: Dr. Sumit Bhatia   Team Size-4
(IIIT Delhi)
This project aims to identify learning groups in MOOCs platform such that diversity in each group is ensured and homogeneity across the groups is maintained.
Environment: JupyterNotebook

DEPEND   (Mar,17- May,18)
(Infosys Technologies)
This project involved complete E-commerce site development for Depend US, which is a Kimberly-Clark brand of incontinence products.
Environment: Sitecore, MVC using C#
Live Url: www.depend.com/en-us

HOUSE OF FRASER (UK & AUSTRALIA)   (Feb,15- Feb,17)
(Infosys Technologies)
This project involved complete E-commerce site development for House of Fraser (UK & Australia sites), which is a British departmental store group. Implemented basic functionalities of Cart and Checkout module.
Environment: MVC using C#, KnockoutJS
Live Url: www.houseoffraser.co.uk

Awards and Achievements

- Bagged the 'Best Group' award in inter-college group discussion competition in Odyssey 2019, organized by IIIT Delhi.
- Bagged a position in top 30 in a poetry competition organized by PATNA LIT-ART FEST at national level.
- Awarded with Best Project Award for House of Fraser in Infosys Technologies.
- Awarded with Insta Award in Infosys Technologies, for excellent performance on the Cart and Checkout module and resolving issues quickly and also for very sincerely providing my deliverables at the end of the day.
- Won third prize in Infosys Toastmaster Eloquence Contest.
- Won second prize in poetry competition organized in Infosys.
- Won first prize in group discussion in college fest ABHIVYAKTI in BTech 3rd year.
- Received certificate of merit for securing above 75% in all fours of Btech.
- Awarded medals and prizes, for securing above 90% marks in 10th and 12th standard.
- Participated and won prizes in speech competitions at city level in school.

Interests and Hobbies

- Writing poems and short stories.

Declaration: The above information is correct to the best of my knowledge.

Aakanchha Trivedi
Date: Sep 9, 2020