

# Dhruv Vyas

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## EDUCATION

### The University of Texas at Dallas

*Master of Science, Information Technology and Management*

August 2023- Expected May 2025

### Delhi Technological University, New Delhi, India

*Bachelor of Technology, Information and Technology*

August 2018 – May 2022

**GPA 3.03**

## PROFESSIONAL EXPERIENCE

### PolicyBazaar Insurance Brokers, Gurugram, India

July 2022 – May 2023

*Software Development Engineer*

- Designed and built an ecommerce product for over 100 corporate insurance products with technologies including but not limited to .Net Core, SQL Server, ReactJS, JIRA and Jenkins as a full stack developer.
- Integrated 20+ partner APIs (Application programming interface) in a .Net Core Web application which resulted in several folds of business with those new partners.
- Programed and tested an API (Application programming interface) Gateway and a support server which created better real-time logging and support tools for the team which resulted in over 50% productivity for the on-call staff.
- Collaborated productively across multiple teams, and closely with the product team, gaining scrum and agile proficiency while meeting business needs.

### PolicyBazaar Insurance Brokers, Gurugram, India

January 2022 – June 2022

*Software Development Intern*

- Developed and implemented an Excel parser module in C# for the corporate insurance team which reduced customer TAT by over 80% by parsing dirty employee data into meaningful data after validations.
- Created the module by being a part of design, frontend using React, setting up a web application server, maintaining a transactional database in SQL Server, deploying everything and experiencing all stages of advanced web development.
- Expanded knowledge in user interface, unit testing, preparing good documentation and understanding the debugging process in 6 months.

## PUBLICATIONS

### Computation and Prediction of Cobb's Angle Using Machine Learning Models

July 2022

- Published in the prestigious conference 2022 2<sup>nd</sup> International Conference on Intelligent Technologies (CONIT)
- Publisher: IEEE
- DOI: 10.1109/CONIT55038.2022.9847938

## ACADEMIC PROJECT EXPERIENCE

### Real-Time Chatroom

March 2019

Implemented a real-time chatroom along with a bot to analyze the emits for keywords to provide Suicide resources to those showing signs of depression and suicidal tendencies.

## ADDITIONAL INFORMATION

*Skills:* C/C++/C#, HTML/CSS/JS, Python, SQL Server, ASP .NET

*Languages:* English, Hindi, Gujarati

Extra curriculum: Illustrator at DTU Times, Head of Development at TEDxDTU

Certifications: Data Analyst [Google], Financial markets [Yale], Cybersecurity & it's domains [University of Georgia]

*Eligibility:* VISA, Eligible to work in the US for internships and full time for up to 36 months