

MOHAMMAD RAPHE

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EDUCATION

Delhi Technological University <i>Bachelor of Technology in Computer Science</i>	Dec. 2020 – May 2024 8.5 GPA
Dhanpatmal Virmani Sr. Sec. School, Delhi <i>12th Class, CBSE</i>	Apr. 2018 – May 2019 88.2 percent
Nalanda Modern Sr. Sec. School, Delhi <i>10th Class, CBSE</i>	Apr. 2017 – May 2018 8.4 CGPA

EXPERIENCE

VISA (Software Engineer Intern) <i>Java and SpringBoot</i>	June 2022 – August 2022 [Certificate]
<ul style="list-style-type: none">Collaborated closely with a team of 8 colleagues during a 5-week duration to actively participate in the VISA legal hold service team's. The core objective of this migration effort was to establish a robust system that would effectively safeguard against inadvertent data deletions within the organization's extensive data lake.This project focused on seamlessly transitioning approximately 2 petabytes of data from the Hadoop infrastructure to the Dell ECS S3 storage system.Played an integral role in enhancing the code quality and avoiding production risks for the VTrust application by engaging in meticulous unit testing activities at the service layer over a period of 3 week. These tests enabled us to achieve code coverage of 86 percent.	

PROJECTS

Pizza ordering website [Link] <i>HTML, CSS, JavaScript, Node.js and MongoDB</i>	March 2022 – May 2022
<ul style="list-style-type: none">Developed a pizza ordering web application having key features, user authentication and management, intuitive cart functionality and order history tracking, within a project timeline of 10 weekOur application provides secure registration and login system. User can add and remove items from cart and can see detailed history of orders.	
NewsSphere [Link] <i>React, Bootstrap</i>	Nov. 2022 – Dec. 2022
<ul style="list-style-type: none">NewsSphere is a news application that leverages NEWS API to gather a curated selection of news articles. completed project within 2 week.Filtering options: country selection, category selection and number of news article per page.	
Game Mania [Link] <i>HTML, CSS, Java Script</i>	Nov. 2021 – Dec. 2021
<ul style="list-style-type: none">At Game-Mania, I undertook the development of two interactive and engaging games, Tic-Tac-Toe and Memory Card Game. completed project within 4 week.Created a classic Tic-Tac-Toe game, implementing two-player functionality for a competitive gaming experience.Developed a captivating memory card game featuring a time-bounded, single-player mode.	

ACHIEVEMENTS AND AWARDS

- Ranked **8th** out of **100** participants in Algorave DSA contest at DTU.
- Rated as **Specialist** on Codeforces Max-Rating 1442 [\[Link\]](#).
- Rated as **4 stars** on Codechef Max-Rating 1860 [\[Link\]](#). Secured global rank of 588 in the July Cook-off 2022 division-2 contest.
- Solved **1200+** DSA questions across all platforms.

TECHNICAL SKILLS

Languages: C, C++, SQL (MySQL), JavaScript, HTML/CSS, Node.js
Skills: Data Structures , Algorithm Design and Analysis , Object Oriented Programming
Developer Tools: Git, MongoDB, Node.js, Express.js, VS Code
Core Subjects: Operating System , Database Management System , Computer Networks

POSITION OF RESPONSIBILITY

Desh ke mentor: Provided mentorship to 4+ students weekly, giving them insights on various career streams.