

Darshan Agarwal

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EDUCATION

VISHWAKARMA INSTITUTE OF TECHNOLOGY

MS IN COMPUTER SCIENCE
2020-2022 (Excepted) | Pune
CGPA: 8.6 / 10

FERGUSON COLLEGE

BS IN COMPUTER SCIENCE
2014-2019 | Pune
CGPA: 7.5 / 10

LINKS

Github:// [DarshanAgarwal95](#)
LinkedIn:// [DarshanAgarwal95](#)
Leetcode:// [DarshanAgarwal95](#)

COURSEWORK

GRADUATE

Web Framework
Advanced Operating System
Machine Learning
Design and Analysis of Algorithm
Mobile Technologies

UNDERGRADUATE

Data Structures and Algorithm
Operating Systems
Database Management System
Object Oriented Programming
Computer Network

SKILLS

PROGRAMMING

- C++(Proficient), Java
- C,Python(Beginner)
- Data Structures
- Algorithms

WEB TECHNOLOGIES

- HTML, CSS, JavaScript
- Bootstrap, React.js
- jQuery,Node.js, TypeScript

DATABASE

- MySQL,NoSQL

FRAMEWORK

- Spring, Spring Boot

TOOLS

- Git/Github
- Visual Studio Code, Eclipse

EXPERIENCE

SSP TECHNOLOGY | SOFTWARE ENGINEER INTERN

January 2022 - June 2022 | Pune, India

- Created Self-Service Tool to Configure Reconciliations.
- Used React,Node.js and HTML5 to add the feature on the UI.
- Wrote and reviewed code APIs in JAVA to accomplish the functionality of the feature.

PROJECT

REAL TIME CHAT APPLICATION | Project Link

- Developed and Designed a Real Time Chat Application for multiple users to do and end-to-end encrypted-chat.
- AES (Advanced Encrypted Standard) algorithm is used for encrypting and decrypting the messages.
- Tool Used: HTML/CSS, Visual Studio Code, Node.js, JavaScript,Socket.io

PATH FINDING VISUALIZER | Project Link

- Web-App that visualizes various complicated Path Finding Graph Algorithm like DFS, BFS, Dijkstra's Algorithm.
- Tool Used: HTML, CSS, React, JavaScript ,Bootstrap

SOCIAL MEDIA APPLICATION | Project Link

- Developed and Designed a Social Media App where users can login as guest user.
- Tool Used: HTML, CSS, React, JavaScript ,Bootstrap

LIBRARY MANAGEMENT SYSTEM | Github Link

- A user friendly Java Application for managing database in a Library.
- The application allow CRUD operations for Users, Books, Publishers and Authors.
- The applications also allowed issuing and return of books and calculating fine if applicable.
- Tool Used: MySQL and Java

ACHIEVEMENTS

- **TechGig Code Gladiators - 2022 Finalists**
- **127/480** Won Bits and Bytes Code Festival at VIT College in December 2021 (College Coding Competitions).
- **49/1020** International Coding League in Fergusson College in January 2017 (College Coding Competitions).
- Solved over **300+** Problems on LeetCode and Geeks for Geeks.

POSITION OF RESPONSIBILITY

- **Core Member** of Nalanda Team at Vishwakarma University for 2022 batch.
- **Study Group Facilitator** at Fortune Cloud Technology (2021-2022).