Ravi Sharma

Dhirubhai Ambani Institute of Information and Communication Technology

Email: 202012024@daiict.ac.in   **DOB:** November 14, 1999

Address: A-202, Pinecrest, Godrej Garden City, Ahmedabad-382470

EDUCATION

Degree	University/Institute	Year	CPI/Aggregate
M.Sc | IT	Dhirubhai Ambani Institute of Information and Communication Technology	2020-2022	7.9
BCA	St. Xavier's College, XICA (Gujarat University)	2017-2020	7.34
Higher Secondary | Class XII	Maharaja Agrasen Vidyalaya (CBSE)	2016-2017	8
Secondary | Class X	Maharaja Agrasen Vidyalaya (CBSE)	2014-2015	8.4

SKILLS

Expertise Area/Area(s) of Interest	Problem Solving, Data Structure and Algorithms, Web Development (Full Stack), Computer Networks, Leadership and Communication Skills
Programming Language(s)	C, C++, Python, JavaScript
Tools and Technologies	NodeJS, ExpressJS, ReactJS, React Native, MongoDB, Bootstrap, MySQL, PostgreSQL, Firebase, VS Code
Technical Electives	Operating system, DBMS, Computer Networks, Data Structures, Discrete Mathematics

PROFESSIONAL EXPERIENCE/INTERNSHIPS

Subway	I worked as a Sandwich Artist for a month in order to understand the importance and ways of interacting with customers and handling stressful situations like "rush hour" as well as working overtime to handle additional workload, i.e.- get a basic understanding of professionalism. *Guide: Mr. Yash Sharma, Branch Manager*	May 2018 - Jun 2018 Team Size - NA
DEV IT Ltd.	Software development intern. As part of our final year project for BCA, we worked on a Courier Management System developed in ASP.NET MVC from scratch. It also helped in understanding theoretical as well as technical aspects of development. *Guide: Mr. Pritesh Raval*	Jun 2019 - June 2020 Team Size - 3
DA-IICT	We worked under the guidance of our professor on native app development for mobile as well as web using native framework, React Native and developed an app for arranging playdates for dogs and dog owners. *Guide: Prof. Lavneet Singh*	May 2021 - July 2021 Team Size - 4

PROJECTS

Railway Management *Guide:* *Mr. Vipul Srivastava*	Using C++ and CLI, we developed a console based application for Railway Management which was based on OOP concepts included performing CRUD operations on data stored in files along with an ascii oriented basic GUI and menu.	Nov 2016 - April 2017 Team Size - 2
Courier Management System *Guide: Mr. Pritesh Raval*	Using ASP.NET, Bootstrap, JQuery and MS SQL we created a courier management system web application accessible to customer, delivery centers, head of the organization and the admin. We applied theoretical principles of the development process as well.	Jun 2019 - June 2020 Team Size - 3
Alien Invasion *Guide: NA*	A nostalgic game based on Asteroid Shooter, but made in Python using OOP concepts and Pygame module. Worked on sprites, menus, sounds, increasing difficulty and locally stored high-scores.	Sep 2020 - Oct 2020 Team Size - 1
C-based Keylogger for Linux systems *Guide:* *Prof. Amit Mankodi*	A C-based keylogger for Linux based on the principles of system files, threads, files and networking that could be used to store all keystrokes locally or send it over a network from the host to the hacker.	Jan 2021 - May 2021 Team Size - 1
Article Publishing Site *Guide: NA*	Inspired by the likes of Medium and somewhat similar to a blogpost, this was made in MEN stack in order to understand the aforementioned technologies better. It allows authors to write articles and basic users or guests to read them and for editors to approve, edit or delete the articles.	April 2021 - May 2021 Team Size - 1
TinDog - Website *Guide: Dr. Angela Yu*	A static web page created using Bootstrap documentation in order to understand the components and classes better and learning about UI/UX best practices as well as making sites responsive and accessible.	May 2021 Team Size - 1
TinDog - App *Guide:* *Prof. Lavneet Singh*	An app written natively using React Native for mobile devices. It enables dog owners to arrange playdates for their dogs based on location and additional criteria but on a match-based system like Tinder.	May 2021 - July 2021 Team Size - 4

POSITIONS OF RESPONSIBILITY

- Project Team Leader for Courier Management System
- Project Team Leader for TinDog app

AWARDS AND ACHIEVEMENTS

Certificates for outstanding performance in theatre in School Annual Functions
Certificate of participation in Hackout by Devfolio at DA-IICT, 2019.

INTERESTS AND HOBBIES

- Adventure sports
- Riding
- Reading books
- Gaming
- Indie and pop culture movies and shows
- Learning and building things