

Mumbai, India

(+91) [REDACTED]

Education

Sardar Vallabhbhai National Institute of Technology, Surat, India

07/2017 - 06/2021

Bachelor of Computer Engineering

CGPA: 9.19/10.00

Secured [REDACTED]th rank in the Computer Engineering Department

Experience

JP Morgan Chase & Co., Mumbai

07/2021 - Present

Software Engineer

- Presently, part of the Software Engineer Program (SEP) in the [REDACTED] Line of Business
- Developed a trading app simulator that handles the buying and selling of different stocks to maximise profit
- Also built a [REDACTED] application that virtualises the server to handle dynamic API requests and responses for fast, robust and comprehensive testing
- Designed a user interface performing [REDACTED] for this [REDACTED] application using [REDACTED] for the business clients to call these API requests efficiently.

JP Morgan Chase & Co., Mumbai

06/2020 - 07/2020

Software Engineer Intern

- Participated in Tech For Social Good Hackathon and collaborated with other coders to develop innovative technology solutions for non-profit organisations
 - Worked with different frameworks to build an e-learning platform focused on adaptive learning to help users learn at their own pace
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Projects

[REDACTED] (Final Year Project)

08/2020 - 05/2021

The project aims to develop a decentralised model for the [REDACTED] so that the role of [REDACTED] is eliminated. This allows the system to be more reliable and transparent as well as get rid of commission costs, thus reducing the prices of [REDACTED] for its buyers and sellers.

[REDACTED] Web Application

12/2020 - 02/2021

An Ethereum based Web application that allows users to [REDACTED] to various [REDACTED] available. It provides the user with the ability to create [REDACTED]. The [REDACTED] can check the details of these programs and decide whether they want to [REDACTED] as well as [REDACTED].

[REDACTED] React Application

03/2021 - 05/2021

A [REDACTED] App that uses API calls to get [REDACTED] related to [REDACTED]. The user can [REDACTED] of their [REDACTED] through a simple search.

Built Machine Learning Models

05/2019 - 07/2019

Developed machine learning models that help make accurate predictions and robust analysis. Implemented algorithms for Reinforcement Learning, Natural Language Processing, Deep Learning as well as Dimensionality Reduction.

[REDACTED] Website

07/2019 - 08/2019

Built a website that provides [REDACTED] services using HTML, PHP, JavaScript and MySQL. The website includes functions like [REDACTED], etc.

Android Application Project

04/2018 - 07/2018

Developed an android application for simulating the game [REDACTED], using the Android Studio IDE and GDJ libraries. It is an interactive application that requires the player to direct [REDACTED] to [REDACTED] for increasing the score while dodging the obstacles on the way.

Skills

Tools & Technologies

C++, Java, Python, ReactJS, Spring Boot, Javascript, SQL, AJAX, JSON, AngularJS, Flask, Solidity, PHP, HTML, CSS

IDE

IntelliJ IDEA, Android Studio, Postman, RemixIDE, Spyder, Jupyter Notebook, Unity, SWI-Prolog, VSCode, Sublime Text

Publications

[REDACTED], CRC Press, Taylor and Francis Group, UK (July 17, 2021)

Provisionally accepted by the [REDACTED] 2021) which will be published with Springer, Germany (August 17, 2021)

Awards

3D Game Designing Workshop

Received a merit certificate for group discussion round held by Tech Cryptors in a 3D Game Designing Workshop organised by NIT, Surat

Certification of Appreciation

Achieved a 10/10 CGPA in 10th grade and received a certificate of appreciation from the Honorable Union Minister of Education

Recognition for Coordination of DotSlash

Received a certificate of appreciation for successfully conducting the national level hackathon, DotSlash at NIT, Surat, in February 2019

National Level Athletics Tournament, NIT Warangal

Secured 4th position in the 4x100m relay race in the national level athletics tournament hosted by NIT Warangal in 2019

Intra College Annual Badminton Competition in NIT Surat, 2018

Came as runner up in the Inter-Year Badminton Tournament held by NIT Surat in 2018

Winner of Kashish Dance Competition

Participated in the Intra-College Dance Competition held at NIT, Surat in October 2017 and won the 1st position.

Science Olympiad Foundation (SOF)

Undertook the SOF examination in 2013 and secured 4th position in School
