

Adesh Hemwani

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[Github](#)

[LinkedIn](#)

[My Portfolio](#)

Education:

2019 - present	Master of Computer Application Vivekanand Education Society's Information Technology, Chembur	9.38 CGPI (81%)
2016 - 2019	Bachelor of Commerce Chandibai Himathmal Mansukhani College, Ulhasnagar	7.42 CGPI (63.68%)
2015 - 2016	Higher Secondary Certificate (HSC) Commerce Chandibai Himathmal Mansukhani College, Ulhasnagar	77.85%
2013 - 2014	Secondary School Certificate (SSC) Holy Family Convent High School, Ulhanagar	85.40%

Languages & Skills:

Proficient: Python 3.6, JavaScript

Intermediate: C++, Java

Front-End: HTML5, CSS3, Bootstrap4, React JS

Frameworks: Flask, FastAPI, Django, Flutter

Certificates:

1. Certificate of C language, Advanced Java, Web Developement and MySQL database from Seed Infotech. (2018)
2. Crash Course on Python - By Google. (Coursera 2020)
3. Divide and Conquer, Sorting and Searching and Randomize Algorithms
Graph Search, Shortest Path and Data Structures - By Stanford University (Coursera 2020).
4. Microsoft Azure Fundamentals: AZ-900 (2021).
5. Problem Solving (Basic) - HackerRank (2021).

Projects:

1. [Graph Search and Maze Algorithms Visualization](#) (2021)
Implemented 6 graph search algorithms viz. BFS, DFS, Dijkstra's, A* Algorithm, Best First and Bidirectional search and some maze generation algorithms and developeed an Algorithm Visualizer in Vanilla Javascript, HTML5 and CSS3.
2. [MoovyDB](#) (Android App) 2020
MoovyDB is an app to get the latest movies and tv shows details and ratings. Explore and Search the app to find the latest and trending Movies & TV Shows. Get trailer links and keep track of the movies you want to watch by creating a wishlist.
3. [AI-Virtual-Assistant](#) (2020)
Developing a contextual A.I. assistant that can reply to search queries, weather and other utility operation. Build using Rasa framework with SpaCy as NLU model and Django.
4. [Covid-19 Tracker](#) (Android App) (2020)
Developed a Flutter app for tracking the covid cases in India and around the world by integrating an open source API.
5. [Tic Tac Toe \(AI\)](#) (2021)
Developed a computer vs player Tic Tac Toe game with Minimax Algorithm.

Activities:

1. [Participated in VCET Hackathon](#) (2021)
Designed a webapp to help startups find funds through crowd funding. Developed in React JS and FastAPI.
2. [Participated in Eduthon Hackathon By IIT Lucknow](#) (2020)
Designed a webapp for all the online educational need. Features include unique students profile, classroom threads, assignments upload, classroom meet links, etc. Developed in React JS (front-end) and Flask (back-end).
3. [Participated in ACM Hackathon.](#) (2020)
Developed a HR Management System for a start-up. Implemented in Django a Python Framework.