

Adesh Hemwani

Full Stack Developer

Email: aadesh.hemwani@gmail.com

Phone: +91 – 9604987147

github.com/aadesh-hemwani | linkedin.com/in/aadesh-hemwani | aadesh-hemwani.web.app | leetcode.com/aadesh_hemwani

Education:

Master of Computer Application

August 2019 – June 2022

Vivekanand Education Society's Institute of Technology (VESIT)

CGPA: 9.52 (out of 10) (81%)

Bachelor of Commerce

June 2016 – April 2019

Chandibai Himathmal Mansukhani College

CGPI: 7.42 (out of 10) (63.68%)

Higher Secondary Certificate - XII

April 2015 – February 2016

Chandibai Himathmal Mansukhani College

Percentage: 77.85%

Secondary School Certificate - X

April 2013 – March 2014

Holy Family Convent High School

Percentage: 85.40%

Skills:

Programming Languages:

Java, Python, JavaScript, C, C++

Front End Technologies:

HTML5, CSS3, Bootstrap4, ReactJS

Databases:

MySQL, MSSQL, MS SQL Server, MongoDB

Other Skills:


Git, GitHub, Flask, Flutter, Data Structures, Algorithms


Certificates:


Microsoft Azure Fundamentals: AZ-900. 

Problem-Solving (Basic) - Hacker Rank. 

Crash Course on Python - By Google. 

Divide and Conquer, Sorting and Searching and Randomize Algorithms. 

Graph Search, Shortest Path and Data Structures - By Stanford University. 

Certificate of C language, Advanced Java, Web Development, and MySQL database from Seed InfoTech. 

Experience:

Institutional Shareholder Services (ISS) | SDE Intern

January 2022 – Present, India

Projects:

Graph Search and Maze Algorithms Visualization | [GitHub](#) | [Website](#)

- Implemented 6 graph search algorithms along with some maze generation algorithms.
- Graph Algorithms include **Breadth-First**, **Depth-First**, **Dijkstra's**, **A* (A-star)**, **Bidirectional** & **Best First** search.
- Algorithm Visualizer in **Vanilla JavaScript**, **HTML5**, and **CSS3**.

AI Virtual Assistant | [GitHub](#)

- Developed a contextual AI assistant that can reply to search queries, weather, and other utility operation.
- Used the **Rasa framework** with **spaCy** as the NLP model, the model has an accuracy of 95%.
- The Assistant is available on a web app in **Django**, or a mobile app designed in **Flutter**.

Grade Prediction | [GitHub](#)

- Created a web app using **Linear Regression** in Python for predicting students' grades with an accuracy rate of 85%.

MoovyDB | [GitHub](#) | [Amazon App Store](#)

- Developed an app in **Flutter**, by integrating a movie DB
- API, the app gets the latest movies & tv shows details.
- Users can search the app to find the latest Movies & TV Shows, watch trailers and create a wish list.

Activities:

Crowdfunding Application - Participated in VCET Hackathon | [GitHub](#) March 2021

- Co-ordinated a team of 4 and designed a web app to help startups find funds through crowdfunding.
- The project was shortlisted as Top 6th from 50 projects.
- Built using **React JS**, **FastAPI**, and **MySQL**.

Online Classroom - Participated in Eduthon Hackathon | [GitHub](#) September 2020

- Designed a full-stack web app for all online educational needs.
- Implemented features including unique students' profiles, classroom threads, assignments upload, classroom meet links, etc.
- Built using **React JS**, **Flask**, and **MySQL**.