

Archit Hadge

Sukhsagar Nagar, Pune, Maharashtra

Mobile No:- +91 9049637959

Email:- archit.hadge@gmail.com | archit.hadge18@vit.edu

Github:- <https://github.com/archithadge>

Codechef:- <https://codechef.com/users/archithadge>



EDUCATIONAL QUALIFICATIONS:

| Qualification | College/School | University/Board | CPI/Percentage |
|-------------------------------|--|----------------------------------|------------------------|
| B.Tech (Computer Engineering) | Vishwakarma Institute of Technology(2018-2022) | Savitribai Phule Pune University | 8.7(Till 6th Semester) |
| 12th | Dr.Ambedkar College,Nagpur | Maharashtra State Board | 90.62% |
| 10th | Maharishi Vidya Mandir, Bhandara | CBSE | 97.20% |

TECHNICAL SKILLS:

Programming Languages:- C, C++, Java, Python, JavaScript, TypeScript

Databases:- MySQL, MongoDB, Firebase

Tools and Frameworks:- ReactJS, ExpressJS, ThreeJS, NodeJS, PyGame, Selenium, OpenCV(Java and Python),Sklearn,Tensorflow,SocketIO

PROJECTS:

Parental Control

- A chrome extension to monitor and control children's internet usage through a native mobile app.
- Lets parent to **block/set** time limit on child's browser through mobile app,**get usage statistics and activity status**.
- Tech Stack:- HTML, CSS, **Javascript, Flutter, Firebase**

SocketChat

- A realtime **one-to-one/group** chat application that lets you create a profile, **create/join/leave chat rooms,send/accept/reject chat requests**.
- Lets you send texts/images/files.
- Reduced latency through server-side caching using **Redis**.
- Tech Stack:- **MERN Stack, SocketIO, Redis**

Connect-4 Game

- A human vs AI game developed using Pygame UI.
- AI player uses **Minmax** algorithm and improves performance using **Alpha-beta pruning**.
- Tech Stack:- Python Pygame.

Twitter Hate speech classification

- Scrapes tweets according to keywords provided and filters like date/author and no. of tweets.
- Classify and separate religious hate speech using **Naive-Bayes algorithm**.
- Saves the classified tweet details in a CSV file.
- Tech Stack:- Python, NLTK, GetOldTweets

ACHIEVEMENTS

- Won **Spectra-2021** Hackathon organised by SPCE, Mumbai.
- Finalist in **Hackfest-2021** organised by IIT-ISM Dhanbad.
- Codechef (Max rating **1911**).
- Hackerrank 5* in **Problem Solving and Python**.

EXTRA-CURRICULAR:

- Software development head at **Microsoft Student's Learn Club**, VIT Pune.
- Core-Committee member of **TRF-Robosoft**, VIT Pune.
- Volunteered in Atmabodh, a digital literacy program for senior citizens.