

Nimbalkar Aditya

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EDUCATION

VISHWAKARMA INSTITUTE OF TECHNOLOGY

B.TECH IN INFORMATION TECHNOLOGY

June-2023| Pune, Maharashtra
Cum. GPA: 8.8/10

MAHARASHTRA INSTITUTE OF TECHNOLOGY

DIPLOMA IN INFORMATION TECHNOLOGY

June-2020| Pune, Maharashtra
Cum. GPA: 9.4/10

LINKS

Portfolio:// [aditya-portfolio](#)

LinkedIn:// [aditya-nimbalkar](#)

LeetCode:// [@Adii](#)

GitHub:// [adityak-nimbalkar](#)

GFG:// [@adi-nimbalkar](#)

COURSEWORK

UNDERGRADUATE

Object Oriented Programming

Operating Systems

Artificial Intelligence

System Programming

Database Management and Data Mining

Data Structure and Algorithm

Computer Network

Web Technology

Cloud Computing

SKILLS

PROGRAMMING

Code in:

C/C++ • JAVA • Python • Javascript

SQL • HTML • CSS

Worked on:

React.Js • Node.Js • Django • Express.Js •

Android Studio

Familiar Database:

MySQL • SQLite • MongoDB

Others:

Figma • Bootstrap • R-Studio • GitHub

EXPERIENCE

LEANQUALITY SOLUTIONS PVT. LTD. | FULL STACK DEVELOPER ,INTERN

May 2021- Jun 2021 | Pune,IND

- Part of the UI team, responsible for Developing a secure, robust, and highly scalable Application.
- Designing the Dashboard panel and product page using React.Js.
- Wrote frontend and backend APIs using Express.js.
- Additionally Worked with the frontend team to design UI using Figma.

HEATCON SYSTEM PVT. LTD. |SOFTWARE ENGINEER INTERN

Oct 2020 – Jan 2021 | Pune,IND

- Work with IoT team on project “Temperature monitoring and controlling System” going to use in the data center, manufacturing industry.
- Bug Fixing and writing controlling functions using C++ also work with the hardware team on PLC.
- Designing system Dashboard and admin UI using React.Js.
- Wrote backend APIs for the database using Express.Js.

PROJECT

BLOG APPLICATION USING MERN | Code

- Developed a web application where users can publish blogs and read/comment on others’ blogs. implemented features:
- Login is mandatory for comments and new posts.
- Allow users to search for the blog/Post
- Code/Tools: **JavaScript, React.Js, Node.Js, Express.Js, MongoDB.**

FASTA - BLOCKCHAIN BASED MESSENGER APP | Code

- In this monitor the state of the blockchain in real time when the transactions are executed
- Store all the messages in the smart contract in order to fetch them back when the page is reloaded.
- Send ethereum between the addresses and send messages between these addresses.
- Code: **JavaScript,React.Js,Solidity. Tool:Ganache-TRUFFLE**

TEXT-FILE COMPRESSION APP | Code

- This project was implemented using an object-oriented feature and Huffman Coding technique.
- It can compress and decompress any text files. We achieve 65 percent compression ratio.
- Code: **C++.**

DIGITAL PAD ANDROID APP

- A developed mobile application that extracts strokes from digital (handwritten) sentences written on the digital screen and converts them into text format.
- Converted text is editable shareable with an accuracy of 99 percent.
- Code - **Android studio, Java, Digital Ink API.**