Aditya Yadav

3rd Year Computer Engineering Student | Adept at learning new technologies and solving challenging problems with them.

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Education

BACHELOR OF COMPUTER ENGINEERING   **FEBRUARY 2021 - PRESENT**
THAKUR COLLEGE OF ENGINEERING AND TECHNOLOGY, MUMBAI   CGPA: 9.65

HIGHER SECONDARY SCHOOL   **JULY 2018 – MAY 2020**
VIDYAVARDHINIS VARTAK COLLEGE OF SCIENCE   SCORE: 75.85%

SECONDARY SCHOOL   **JULY 2017 – JULY 2018**
QUEEN MARY'S HIGH SCHOOL   SCORE: 94.60%

Technical Skills

Languages: JAVA, JavaScript
Technologies: Node.js, Express.js, MongoDB, Mongoose ODM, React.js(Beginner)
IT Constructs: DS and Algorithms, OOPS, OS and DBMS
Development tools: Microsoft Visual Studio Code, IntelliJ idea, AWS, GitHub, Postman
Version Control: Git

Projects

ONLINE VOTING SYSTEM | NOVEMBER 2021
- A web application where candidates can be added by an administrator and users can register, uniquely identify themselves, and vote for the candidates.
- Stack: PHP, MySQL, HTML, CSS, and JS

PASSWORDIST | PASSWORD MANAGEMENT WEB APP | APRIL 2022
- Passwordist helps users save all of their online passwords and secret information in one place. It also helps in generating random and unique passwords to use with various online accounts.
- Uses the **AES-256** algorithm for the **encryption** of passwords which is done using the crypto module in Node.js
- Stack: Node.js, Express.js, MongoDB, Mongoose

CODEACK | ONLINE CODING CONTEST HOSTING WEB APP | AUGUST 2022 – PRESENT
- An Online coding contest hosting website developed using MERN stack. The back end is a **REST API** that implements **Google OAuth 2.0** for authentication and uses a self-hosted existing code compilation service called Judge0 for the execution of code submitted by users.
- Stack: Node.js, Express.js, MongoDB, Mongoose, React.js, Tailwind CSS

Extra-Curricular Activities

WORKING COMMITTEE MEMBER | ISTE – TCET | APRIL 2021 – MAY 2021
Worked as a part of a team of 20 and helped in organizing online events for students of junior colleges.

Achievements & Interests

Solved **200 Leetcode problems**, Interested in software development and cloud computing.