

GAURANG MOTE

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Education

Abhishek Junior College, Chinchwad

XIIth Grade (HSC)

2019 - 2021

Marks: 82.33%

Pune Institute of Computer Technology

Bachelor of Engineering in Information Technology

2021 - 2025

CGPA: 8.8

Projects

PrepQuest | *NodeJS, ExpressJS, MongoDB, eJS, Gemini API*

- Developed a web application to assist students in preparing for interviews by automating the generation of relevant interview questions based on their resumes.
- Users upload their resumes, which are further parsed to extract key information such as skills, education, and work experience.
- The system helps generate interview questions tailored to user's skills and experience using the Gemini API, making interview preparation more personalized.

SortWave | *HTML, CSS, Bootstrap, Javascript*

- Designed a web application which allows users to generate arrays, visualize sorting processes in real-time, and interact with the algorithms through a user-friendly interface.
- Helps beginners grasp key concepts in sorting algorithms learning through interactive web application.
- Interface visualizes sorting algorithms like bubble sort, insertion sort, selection sort, quick sort, and merge sort for enhanced learning and understanding.

Expense Tracker | *ReactJS, NodeJS, ExpressJS, MongoDB*

- Developed a web application which allows users to manage their expenses by recording transactions, expenses and providing visual analytics through charts.
- Implemented user authentication using JWT for secure token-based login management. Utilized bcrypt for hashing passwords, ensuring data protection and user security.
- Built a backend API with Express.js and MongoDB, implementing RESTful routes and adding security features like authentication and authorization middleware for safe data handling.

Technical Skills

Languages: C++, Python, JavaScript, HTML, CSS, SQL

Technical: Data Structures and Algorithm, Database Management System, Object Oriented Programming, Operating System

Technologies and Frameworks: Linux(Basic), NodeJs, MongoDB, Bootstrap, ExpressJs, MySQL, eJs, CSS

Developer tools: VS Code, Google Collab, Kaggle, Git/GitHub, Post

Achievements & Extra-Curricular

- Overall Coordinator - Led the coordination team for InC 2024, the annual technical flagship event of PICT. Successfully handled and organized 600+ projects for the event. The event recorded a footfall of 2000+ Tech Enthusiat.
- Operations Lead at PICT CSI Student Branch (PCSB) - which is the major technical club of PICT.
- Solved 400+ Problems on LeetCode.
- Rated 1600+ on CodeChef.
- Member of the College Volleyball Team.
- Managed and organized XENIA (Annuual technical club event of the club PCSB).