

Rutvik Kurundkar

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Education

Maharashtra Institute of Technology (MIT)

- Computer Science and Design, CGPA: 7.00

2022 –2026

(expected)

VIDYADHAM SCIENCE JR. COLLEGE

- The Maharashtra State Board (Class XII), Percentage: 74.6%

2020 - 2022

Anant Bhalerao Vidya Mandir

- The Maharashtra State Board (Class X), Percentage: 77.7%

2019 - 2020

Coursework

Data Structure | Operating System | Design and Analysis of Algorithm | Web Programming | DBMS | Machine learning

Skills

C++ | C | Python | JavaScript | React | MySQL | Git | GitHub

CERTIFICATIONS

Ethical Hacking Bootcamp

Comprehensive training covering Kali Linux, network commands, reconnaissance and scanning techniques, TCP/UDP protocols, vulnerability analysis, and website penetration testing.

Projects

Currency Converter Web Application

Developed a responsive currency converter using HTML, CSS, JavaScript, and PHP, linked through XAMPP. The app provides real-time currency conversions and an intuitive interface for enhanced user experience.

- **Technologies:** HTML, CSS, JavaScript, PHP

Snake Game using A* Search Algorithm

Developed a snake game in C++ implementing the A* search algorithm to dynamically calculate the shortest path to the fruit. The A* algorithm was chosen for its efficiency and accuracy in real-time pathfinding, ensuring optimal moves while avoiding obstacles.

- **Technologies:** C++

Expense Tracker Web Application

Developed an expense tracking application to help users monitor and categorize their expenses. The frontend is built with HTML, CSS, and JavaScript for a responsive and user-friendly interface. The backend is powered by Node.js and Express, with MongoDB for secure data storage and retrieval.

- **Technologies:** HTML, CSS, JavaScript, Node.js, Express, MongoDB