Aditya Yerudkar

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PROJECTS

YouTube Clone [Using React-Framework]   07/2024

Developed a YouTube clone using React, integrating YouTube Live API for real-time video streaming and dynamic content updates.
- **Link to Repo**

Voice Recognition System [Using C#]   05/2024

Developed a voice recognition system using C# and Microsoft's Speech SDK to convert spoken words into text.
- Enabled users to interact with the program through voice commands.
- Integrated speech recognition libraries to convert spoken user input into text format.
- **Link to Repo**

Kisan [IBM-ICE Hackathon]   04/2023

Updating and warning farmers about the weather in the coming days can help them stay alert.
- Created a solution that notifies them using **Bootstrap, JavaScript, Firebase**, and weather data. Ensured a user-friendly interface.
- **Link to Repo**

Arduino-based Attendance Monitoring System   09/2023

An Arduino-based attendance monitoring system using GSM and the Google Sheets API to automate attendance tracking.
- Implemented hardware setup, Arduino programming, and Google Sheets API for communication and data storage.

Login Page [Using C++]   06/2023

Developed a secure user login page using C++ with features such as user authentication and error handling.
- **Link to Repo**

EDUCATION

2021 - 2024	B.Tech in **Computer Engineering** at **Vishwakarma University, Pune**	(8.02/10.0)
2016 - 2021	Diploma in **Automobile Engineering** at **New Polytechnic, Kolhapur**	(82.74)
2010 - 2016	SSC at **Vasantrao Jaywantrao Deshmukh High School, Kolhapur**	(68.80)

CERTIFICATIONS & ACHIEVEMENTS

- Achieved second rank in IBM-ICE day Hackathon organized at university level by IBM.

- Reported and received acknowledgment for 5 different vulnerabilities in Govt. of India infrastructures.
  - CWE-200: Sensitive Data Exposure.
  - CWE-523: Broken Authentication.
  - CWE-89: SQL Injection.
  - CWE-521: Weak Password Requirements.
  - CWE-255: Credentials Management Errors.

SKILLS

Programming & Databases	C, C#, C++, MySQL, MS-SQL Server, ASP.NET, HTML, CSS, JavaScript, React.
Tools & Platforms	Visual Studio, Visual Studio Code, Microsoft SQL Server Management Studio.
Version Control	Git.
Other Skills	Networking, Social Engineering.