Tarul Barve

+91 ********** | barvetarul2842@gmail.com | LinkedIn | GitHub | Portfolio

SUMMARY:

Driven CSE student is passionate about innovative software development. Intermediate in programming, currently enhancing my skills in full-stack development with a passion for innovative software solutions.

TECHNICAL SKILLS:

- **Frontend -** HTML, CSS, JavaScript, Tailwind CSS, React
- **Backend-** C, Core Java, Node.js, Express.js
- **Database -** MySQL, MongoDB
- **Others -** MS Office, Tally ERP, Photoshop, Corel Draw
- **Tools -** Github, Google Cloud

EXPERIENCE:

Fresher - 2023 Passout

PROJECTS:

[Link] **Web 3.0 Blockchain-based E-commerce Website | 2023 | Major Project**

Tech Stack: Blockchain, Solidity, Moralis, Next.js, Ether.js, HTML, Tailwind CSS

- Developed a Web 3.0 Blockchain-based E-commerce Website utilizing blockchain technology to enhance security and reduce data breaches.
- Implemented smart contracts using Solidity on the Ethereum blockchain to provide a stable and secure digital payment system.
- Utilized technologies including IPFS, Moralis, Next.js, Ethers.js, and Tailwind CSS for efficient development and deployment.

[Link] **Real-Time Hand Gesture Recognition System | 2022 | Mini Project**

Tech Stack: HTML, CSS, JavaScript, Python, Tensorflow, OpenCV, Mediapipe

- Developed a Real-Time Hand Gesture Recognition System with a user-friendly UI using MediaPipe, TensorFlow, and OpenCV.
- Leveraged Python libraries to achieve accurate gesture detection for virtual control and robotics.
- Enabled applications in interactive environments, medical monitoring, and enhanced communication.

[Link] **My Portfolio Website | 2024**

Tech Stack: HTML, CSS, JavaScript

- Created a personal portfolio website to showcase my projects, skills, and achievements.
- Designed using HTML, CSS, and JavaScript with a focus on user experience and responsive design.

EDUCATION:

- **Bachelor of Engineering (B.E.) in Computer Science and Engineering (CSE) |**
  Anjuman College of Engineering & Technology | RTMNU | 2019-2023 | **Grade:** 80%
- **Class XII** | St. Vincent Pallotti High School | CBSE | 2019 | **CGPA:** 7.8
- **Class X** | Scholars' Convent | CBSE | 2017 | **CGPA:** 9