

SHIVANAND YADAV

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EDUCATION

NIT TRICHY - B.TECH

INSTRUMENTATION AND CONTROL ENGINEERING

Expected: May 2024

CGPA: 7.48/10

SKILLS

PROGRAMMING

• C++/C (DSA) • JavaScript • NodeJS
• ReactJS • Python|Flask • React-Native
• Java • PHP

DATABASES:

MySQL • MongoDB • PostgreSQL

Familiar:

• AWS • WordPress • Linux • Git
• Web Technology • REST API • Postman
• Android Studio • VS Code • Solidity

LINKS

URMENTOR:// [Project-Links \(Ongoing\)](#)

CollegeSuidha:// [Link](#)

Suggestion:// [Link](#)

Github:// [Shivay](#)

LinkedIn:// [Shivay](#)

LEADERSHIP

FOUNDER

COLLEGESUIDHA

Sep 2022-Present

- The problem of the **gap** between **senior** and **junior** individuals was **identified**. A **website** was developed from scratch to **eradicate** this **problem**, allowing for the **sale** and **purchase** of **essential items** between seniors and juniors. A marketing strategy was also implemented, including the placement of **posters** across the campus and the dissemination of information via **WhatsApp** among various college **groups**.

TECHNICAL HEAD

Doctor's Track

Feb 2023-Present

- Led as Technical Head at Doctor's Track, driving innovative services for enriched student learning. Managed a **dynamic team** and employed cutting-edge tech to create an engaging online education environment.
- Developed **front-end UI** for mobile app using **React Native**. Integrated **AWS Amplify** for streamlined user registration, hands-on experience in app development, **AWS** services, and **version control**.

EXPERIENCE

SUMMER INTERN AT REZONANT GLOBAL JUN'23 - AUG'23

Developed two websites using **WordPress**, **PHP**, and **MySQL**. Created **Swecha Organization's** website with **event registration** and admin **event creation** features. Designed and developed a **Business Listing** website with diverse functionalities. My contributions included **website design**, **development**, and **ensuring seamless user interactions**. Demonstrated technical prowess, teamwork, and tailored problem-solving. | [Swecha-Link](#) || [nribizlist-Link](#)

PROJECT

URMENTOR | EDUCATIONAL WEB

DEC 2022 - PRESENT

- The website is being developed utilizing various tools and technologies for the **front-end**, including **ReactJS**, **Redux**, **TypeScript**, **Styled-Components**.
- Additionally, the implementation of **real-time live chat** and **audio call** functionality is being achieved through the utilization of **socket.io**, **React-Web-RTC** and **React-Skype-Web-Client**.
- For the **back-end**, **Node.js**, **ExpressJS**, **NextJs**, **MongoDB** and **Firebase** **libraries** and **frameworks** are being employed.

E-COMMERCE WEB APP | SELF PROJECT

AUG 2021

- An online shopping **multi-vendor website** has been developed, allowing **buyers to bid** on products and also can request for a negotiation on price.
- A **sign-up system** was created utilizing the **PHP Data Objects (PDO)** extension and a **hashed function**.
- An **administrator panel** for vendors and a home page were created, which display products in increasing order of bid using the MySQL '**ORDER BY bid ASC**' command, in order to provide an efficient and user-friendly interface for vendor management and product browsing.
- The **INSERT INTO**, **UPDATE**, and **DELETE** commands are utilized to upload, update, and delete products respectively.
- Exposure:** **PHP**, **HTML**, **CSS**, **MySQL DATABASE**.

ACADEMIC ACHIEVEMENTS

Secured **Rank 2** in **National Cyber Olympiad** in the School level conducted by Science Olympiad Foundation in 2019.

EXTRACURRICULAR ACTIVITIES

- Mentor** of a group of school students and freshers introducing them **basic programming** and about **Web 3.0**, **Blockchain**, **NFT**.
- Secured a place in Volleyball Men in **Sportsfete'22** - the inter department sports fest organized by NIT Trichy.