

# SRISHTI SHUKLA

Jamshedpur, Jharkhand

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## Education

Degree	Institute/Board	CGPA/Percentage	Year
B.Tech, Computer Science and Engineering	Vellore Institute of Technology, Vellore	9.48 / 10	2021 - 2025*
Class XII (CBSE)	DAV Public School, Jamshedpur	88.0%	2020
Class X (ICSE)	Carmel Junior College, Jamshedpur	97.6%	2018

## Technical Skills

**Concepts:** Data Structures and Algorithms, OOPS, Operating System, DBMS

**Languages:** C++, HTML/CSS, JavaScript, SQL

**Developer Tools:** NPM, jQuery, Bootstrap, WordPress, Git/Github

**Technologies/Frameworks:** React.js, MongoDB, Node.js, Express.js, EJS

## Projects

**DigiDen** | *React.js, Redux, Node.js, Express.js and MongoDB* | 🌐 | Live **May 2022 - June 2022**

- Developed an E-Commerce platform with shopping cart functionality along with payments integration.
- Integrated with an Admin portal to manage and modify customers, products and orders. Customers can give product reviews and up to 5 star ratings.
- Deployed Bcrypt library to hash and salt passwords before storing in the database to ensure user data privacy.

**Krypt** | *Web 3.0, Solidity, Blockchain, MetaMask, HardHat, Smartcontracts* | 🌐 | Live **July 2022 - Aug 2022**

- Set up a modern Web 3.0 React application to send Ethereum to any wallet address across the world through the Blockchain network.
- Incorporated Web 3.0 concepts by interacting with Smart Contracts, using Solidity code and MetaMask Pairing. Ease of use is the USP of this web application.

**Live Share** | *Node.js, Express.js, React.js, Socket-IO, MongoDB* | 🌐 | Live **Feb 2022 - Mar 2022**

- Built a document editor where the user can create and edit text documents right from the web browser. Enabled real-time editing using Web Sockets which allows more than 1 user to work on a document at the same time.
- Integrated MongoDB database to automatically save the changes made in the document.

## Achievements

- Selected for Talentsprint's Women Engineers Program, supported by **Google**, in top 250 among 28k applicants.
- Secured rank 1 in entire branch during Fall Semester 2021-2022 with the highest GPA of 9.68 .
- Ranked under top 150 at Inter-NIT Codathon 2022.
- Achieved 2620 rating [Elite Badge] on Hackerearth by consistently solving Data Structures and Algorithms problems.
- Topped the city in Class X ICSE Board examinations 2018 with 97.6 % marks.
- Earned Diploma in Fine Arts with 1st Division from the Tagore School of Arts.

## Experience

**GirlScript Summer of Code** **Mar 2022 – May 2022**

*Open Source Contributor*

- Analyzed code base, improved code quality, fixed bugs and suggested ideas for new features in 3 projects.
- Collaborated with mentors and co-contributors using version control systems such as Git to push modifications and commit tasks. Made a total of 12 pull requests throughout the program.

## Positions of Responsibility

**IEEE ComSoc, VIT Vellore Chapter** **Mar 2022 – Present**

*Tech Lead*

- Conducted a 3 day webinar on APIs and explained concepts related to working of APIs, fetching data, components of an API call, formats of responses recieved, REST API and HTTP protocol methods such as get, put, post and delete.
- Facilitated in developing official site of the club with a team of developers. Reduced loading time of the site by 30 % by optimizing images and other resources before serving up on the page.

**Digit Squad, VIT Vellore Chapter** **Mar 2022 – Present**

*Core Committee Member*

- Organized events, conducted workshops and delivered 2 workshops on Cryptocurrency and the future of web.
- Identified and understood requirements, accomplished tasks, and provided technical support to other members of the team.