

# DIPANSHU MANDAL

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## Education

### Vellore Institute of Technology

*Bachelor of Technology in Computer Science – 8.36 CGPA*

**2021 – 2025**

*Vellore, Tamil Nadu*

### St Mary's English High School

*Intermediate: Pure Science – 90 %*

**2019 – 2021**

*Jamshedpur, Jharkhand*

### St Mary's English High School

*Matriculation – 92 %*

**2007 – 2019**

*Jamshedpur, Jharkhand*

## Experience

### Daily Tech Suggest

**May 2021 – August 2021**

*Intern*

*Online*

- Managed and optimized social media pages using analytics tools to enhance engagement and increase followers.
- Designed and implemented the website, collaborating with the development team for efficient navigation and user experience.
- Created interactive posts and videos, boosting social media presence and user interaction.
- Executed data-driven advertising campaigns on social media, increasing web traffic and customer inquiries.
- Assisted in Amazon sales, managing listings and processing orders efficiently.

## Projects

### Focusify | JavaScript, Chrome APIs, HTML, CSS

- Built a Chrome extension to streamline browser tab management for Productivity.
- Users can easily focus on a single task by closing and saving all tabs at once. Later, they can quickly reopen all tabs with just a click of a button.
- Saved and retrieved tab sessions using Chrome's storage.sync API.
- Designed the UI with buttons for focusing, clearing data, and managing bookmarks.

### QuickSign | HTML5, CSS3, JavaScript, Bootstrap — [Link](#)

- Developed an intuitive online tool for creating, saving, and retrieving digital signatures, enhancing the convenience of digital documentation.
- Implemented a customizable canvas using HTML5 and JavaScript, allowing users to select pen ink color, background color, and pen thickness for a personalized signing experience.
- Engineered a responsive design with CSS3 and Bootstrap, ensuring seamless functionality across various devices and screen sizes.
- Integrated local storage for saving and retrieving signatures, enabling users to store their signatures and access them later. Also, facilitated signature downloads as PNG files, providing users with a tangible output of their digital signatures.

## Technical Skills

**Languages:** Java, HTML, CSS, JavaScript, SQL

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

**Developer Tools:** Git, Figma

**Core Subject Familiarity:** Data Structures and Algorithm, Object-oriented Programming, Design of Algorithm and Analysis, Computer Organisation and Architecture, Computer Networks - TCP/IP and OSI Model, Operating System, DBMS,

## Leadership / Extracurricular

### CSED Club (Centre for Social Entrepreneurship and Development)

**March 2022 – June 2024**

*Senior Executive*

*VIT, Vellore*

- Contributed to the organization of a national-level ideathon/hackathon, **StartUp Street 7.0**, with over 2000 participants.
- Part of the design team, creating promotional materials and visual content for club events and initiatives.

### School Council

**March 2018 – March 2021**

*Assistant Discipline In-charge of School, Discipline In-charge of School*

*St Mary's English High School*

- Assisted in maintaining and enforcing school discipline policies for over 2500 students, ensuring a positive and orderly environment.