

# Zaved Ali

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## EDUCATION

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Babasaheb Bhimrao Ambedkar University (A central University)  
**Master of Computer Application      2022 - 2024**

Dispur College (affiliated to Gauhati University)  
**Bachelor of Computer Application      2017 - 2021**

## Skills

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Language / Technology : **HTML, CSS, Tailwind Css, Javascript, Flowbite, Shadcn, MySql, node Js,**  
Web3 Technology : **Ethereum/SOLANA Chain, Alchemy/Quicknode, Solidity/Rust, web3.js/ether.js**  
Framework / Library : **React, Hardhat/Acnhor.**  
Programming : **C++, Rust .**

## WORK TIMELINE

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**2024-12 to present : HabotConnect**

### UI/UX Developer (React)

- Collaborate on React-based projects to design and develop user-friendly interfaces that improve user engagement and accessibility.
- Implement responsive designs using modern CSS techniques, ensuring compatibility across devices and browsers.
- Develop and maintain reusable components to streamline the development process and ensure design consistency across projects.
- Optimize web applications for performance, achieving faster load times and seamless user experiences

## WEBSITE,PROFILE

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LinkedIn: [Link](#) Github: [Link](#)

## PROJECTS

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### 1.Computer Network Protocol Visualizer (In Development):

Creating an interactive web-based platform to visualize networking concepts, including signal encoding (**Manchester, Differential Manchester**) and protocols like **Stop-and-Wait**. Developed using React.js with dynamic visualizations and real-time input handling. Designed for future expansion to include more networking algorithms and mechanisms, making it a comprehensive educational tool for understanding computer networks.

Github – [Link](#) Demo – [Link](#)

**2. CPU Scheduling Algorithm Simulator (React js) :** a) Visually shows how Processes are scheduled in cpu, b) **Shortest job first, First Come First Serve, Priority based Scheduling, Round-Robin Algorithm** etc are added. c) next and previous button show each instance of cpu timeline d) added **Gant Chart , Execution Queue** etc. e) you can generate report of the Algorithm that will contain **Turn-Around time, waiting time, response time** etc of each processes. Created entire project on **React js**.

Github - [Link](#) Demo - [Link](#)

**2. Decentralized Todo Application on Solana (Anchor-solana):** Developed a decentralized Todo application using **Solana blockchain**, featuring **smart contracts written in Rust** and a **Next.js** front end integrated with **Phantom Wallet**. Enabled secure task management with real-time updates and blockchain interaction through Solana **Web3.js**. Ensured user-friendly experience with responsive UI and secure wallet authentication.

Github - [Link](#) Demo - [Link](#)

### **Some Other Mini Projects:**

- · [Todo App](#) (Reactjs)
- · [Marcap](#) (stock prices, stock market news, using api intregation)
- · [Chat-App](#) (using rust)
- · [Number Guessing Game](#) (Rust)
- · [Web Server](#) (Rust)