PRANAB BHOWMIK

in **Pranab Bhowmik**

○ **Pranab**

Tamluk, Purba Medinipur, West Bengal, 721649

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↖ **Portfolio**

Education

● Bachelor of Technology   2021-2025
  Bengal Institute of Technology & Management   CGPA : 7.67

● Higher secondary   2019-2021
  Simulia C.K Vidyapeeth(H.S)   Percentage : 87%

Skills

● Languages :   **C language, Python, Java Script**

● Frontend :   **React.js, Tailwind CSS, HTML5, CSS3, Redux**

● Backend :   **Node.js, Express.js, REST APIs**

● Database: **MongoDb, MySql**

● Tools :   **Postman, Git, Zod Validation, Axios, Jira**

● Others :   **Context API, JSON Web Tokens (JWT), Tenstack Query,Trello,React-Helmet**

Experience

● Mern Stack Developer
  Valourithm Technologies   Mar-2025
  - Developed and maintained scalable web applications using React.js, Next.js, and Tailwind CSS, ensuring responsive and optimized UI/UX.
  - Implemented server-side rendering (SSR) and SEO optimization techniques in Next.js to enhance discoverability and performance.

● React Developer (Internship)   Jan 2025 - Mar 2025
  KalpYaan
  - Engineered web applications with React.js, Tailwind CSS, and Redux, improving performance efficiency by 15%.
  - Collaborated with cross-functional teams, reducing feature deployment cycles by 10%.

Project

● **JustCheers** | [Live Demo](#)

  Online alcohol delivery platform offering secure payments and real-time updates.
  - **Tech Stack** : MERN stack, Tailwind CSS, JWT, Stripe, PIN Code API, Socket.io
  - Designed and implemented secure authentication workflows using JSON Web Tokens (JWT).
  - Integrated real-time messaging to streamline order updates, reducing order handling time by 20%.
  - Engineered payment processing using Stripe API, improving transaction reliability by 25%.

● **TotoWala |** [Live Demo](#)

  E-rickshaw booking app with real-time geolocation and navigation.
  - **Tech Stack** : MERN stack, Tailwind CSS, JWT, MapMyIndia API, Socket.io,Redux
  - Developed real-time ride tracking with MapMyIndia API, improving location accuracy by 30%.
  - Designed a seamless booking system that boosted user retention by 25%.
  - Created an admin panel for efficient data management, reducing administrative workload by 35%

● **Goppo |** [Live Demo](#)

  - **Tech Stack** : Built using the MERN stack (MongoDB, Express.js, React, Node.js) with Tailwind CSS for a responsive and modern design.
  - Delivered a real-time commenting system using Socket.io, enhancing user interaction.
  - Built a responsive user interface, increasing mobile traffic by 40%.

Certificates

● JavaScript (Basic) Certificate (HackerRank)   Jan - 2024

  JavaScript (Basic)   ID: F2A43BB3DCB4

  It covers topics like, Functions, Currying, Hoisting, Scope, Inheritance, Events and Error Handling.