


# PRANAB BHOWMIK

 [Pranab Bhowmik](#)

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 [Portfolio](#)

## Education

- Bachelor of Technology

Bengal Institute of Technology & Management

CGPA : 8.10

2021-2025
- Higher secondary

Simulia C.K Vidyapeeth(H.S)

Percentage : 87%

2019-2021

## Skills

- Languages : C language, Java Script, Python
- Frontend : React.js, Next.js, Tailwind CSS, HTML5, CSS3, Redux, Framer Motion
- Backend : Node.js, Express.js, REST APIs
- Database: MongoDB, MySQL
- Tools : Postman, Git, Zod Validation, Axios, Jira
- Others : Context API, JSON Web Tokens (JWT),Trello,React-Helmet

## Experience

- Associate Software Engineer

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)

KalpYaan

Jan 2025 - Mar 2025

- 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%
- Swachh Bangla | [Live Demo](#)

MERN-based garbage reporting app with Google Maps API, rewards, and real-time collector assignment.

- Tech Stack** : Built using the MERN stack (MongoDB, Express.js, React, Node.js,React-router-dom,JWT) with Tailwind CSS for a responsive and modern design.
  - Developed a MERN app integrating Google Maps API for live garbage reporting and tracking.
  - Implemented reward system with redeemable coins, boosting user engagement.

## Certificates

- JavaScript (Basic) Certificate (HackerRank)

Jan - 2024

[JavaScript \(Basic\)](#) ID: F2A43BB3DCB4

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