

Dipankar Karan

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Skills

Programming Languages: Java, JavaScript

Frontend: React.js, Next.js, Tailwind CSS, Redux, HTML5, CSS3

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

Database: MongoDB, MySQL, Firebase

Deployment: Vercel, Render, Atlas

Version Control: Git, GitHub

Core Concepts: Problem Solving, Data Structures & Algorithms, API Design

Languages: English (Conversational), Bengali (Native), Hindi (Conversational)

Projects

DSA Simulator

Technologies: *React.js, Tailwind CSS, CSS3, React Router*

- Built an interactive learning tool for visualizing DSA algorithms like arrays, linked lists, searching, and sorting.
- Added dynamic inputs and real-time visualization to improve beginner understanding.
- Deployed and optimized for mobile, tablet, and large screens.

[GitHub](#) | [Live](#)

Habit Tracker

Technologies: *React.js, Tailwind, Recharts, React Big Calendar, Node.js, MongoDB*

- Developed a MERN app for creating routines, scheduling tasks, and tracking habits..
- Added time logging with daily, weekly, monthly, and yearly summaries.
- Designed a responsive UI with React, Tailwind, and REST API integration.

[GitHub](#) | [Live](#)

E-commerce Platform

Technologies: *React.js, Tailwind CSS, Node.js, Express.js, JWT, MySQL*

- Designed a full-stack e-commerce platform with authentication, cart, wishlist, and order management.
- Integrated role-based dashboards for customers, sellers, and multi-level admins.
- Fully responsive design for mobile, tablet, and large screens.

[GitHub](#)

Internships

React Developer Intern – Think Again Lab

Aug 2024 - Oct 2024

- Built reusable UI components and integrated APIs using React.js.
- Worked on routing, hooks, and Context API to create scalable features.

Full Stack Developer Intern – Unified Mentor

Jan 2025 - Jun 2025

- Delivered authentication and role-based access control in a MERN stack application.
- Implemented backend APIs with Express.js and deployed full-stack features.

Education

The Neotia University

B. Tech. in Computer Science and Engineering

Sep 2021 – Jun 2025

CGPA: 8.55

Sundarban Adarsha Vidyamandir

Higher Secondary Education (12th)

Jun 2019 – Jul 2021

Percentage: 84%