Dwipayan Mitra

✉ deepmitra769@gmail.com | 📱 6289772941

🌐 dwn-one.vercel.app | ⚙ github.com/galactus616 | in linkedin.com/in/dwipayan-mitra

Technical Skills

- **Frontend:** Next.js 15, React 19, TypeScript, Tailwind CSS 4, Redux Toolkit, Zustand, Framer Motion
- **Backend:** Node.js, Express.js, Microservices Architecture, PHP, Python, RESTful APIs, Socket.io
- **Database & Caching:** MongoDB (Mongoose), MySQL, Redis, PostgreSQL (Basic)
- **DevOps & Tools:** AWS EC2, RabbitMQ, Docker, Git, GitHub, Vercel, Cloudinary, Postman, Linux

Work Experience

Brightline Solutions
Full Stack Developer   Apr 2025 – Present

- Developed core features for a multi-vendor eCommerce platform and a betting application.
- Built responsive front-ends and backend APIs using React, Node.js, Express.js, and MongoDB.
- Contributed to the full development lifecycle, optimizing performance and user experience.
- *Technologies: React, Node.js, Express.js, MongoDB, Redux, Zustand, Tailwind CSS, AWS*

Technodome Inc
Web Developer   Nov 2024 – Mar 2025

- Built diverse web solutions, including eCommerce and admin systems, primarily with PHP and MySQL.
- Translated client requirements into functional applications and managed backend databases.

Selected Projects

Kivo | Modern Real-Time Chat Architecture   Live Demo | ⚙ Source Code

- Engineered a scalable **Microservices** platform with dedicated services for Chat, User, and Mail processing.
- Integrated **RabbitMQ** for asynchronous OTP delivery and **Redis** for high-speed session caching.
- Designed a glassmorphic UI using **Next.js 15** and **Tailwind CSS 4**, deployed on **AWS EC2**.
- *Tech: Next.js 15, TypeScript, Node.js, RabbitMQ, Redis, Socket.io, MongoDB, Tailwind 4*

Velora | Premium E-commerce Experience   Live Demo | ⚙ Source Code

- Built a high-performance MERN platform with advanced product filtering and a full-featured Admin dashboard.
- Integrated **PayPal API** for secure transactions and **Cloudinary** for cloud-based media management.
- Utilized **React 19** and **Redux Toolkit** to ensure a state-aware, seamless shopping experience.
- *Tech: React 19, Node.js, MongoDB, Redux Toolkit, Tailwind 4, PayPal API, Cloudinary*

Education

Gurunanak Institute of Technology   June 2021 – June 2025

B.Tech in Electronics & Communication Engineering

Nimta High School (HS)   March 2021

Science (PCM)

Awards and Certificates

- **Node.js Backend Developer Certification – Udemy:** Built secure REST APIs using Node, Express, and MongoDB.
- **React Frontend Certification – Meta (Coursera):** Mastered React components, hooks, and state management.
- **JavaScript Algorithms – freeCodeCamp:** Practiced recursion, data structures, and ES6+ syntax.