

# AMIT KUMAR BISHWAS

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## OBJECTIVE

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An inspired **MERN Stack Developer** with immense passion for developing robust, scalable, and user-centered web applications. Seeking to leverage skills in **React**, **Node.js**, **MongoDB**, and **Express.js** to deliver innovative solutions and contribute to impactful projects.

## SKILLS

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- **Programming Languages:** JavaScript (ES6+), Typescript, C/C++
- **Frontend Development:** React.js, Next.js, Redux Toolkit, Tailwind CSS, Bootstrap, Material-UI, Context API, SWR Hooks, Styled Components, Chart.js, Framer Motion, Babel, Responsive design.
- **Backend Development:** Node.js, Express.js, MongoDB, Mongoose, JWT, Passport, Joi, RESTful API design, WebSocket and microservices architecture.
- **Tools & Platforms:** Git, GitHub, VS Code, Firebase, Postman, Vercel, and Netlify.
- **Additional Expertise:** Experience with OpenAI GPT integration, server-side rendering (SSR), client-side rendering (CSR), Progressive Web Apps (PWAs), state management, authentication mechanisms, test-driven development (TDD), and CI/CD pipeline implementation.

## PROJECTS

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### StudyBoost |

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

- Study Notion is a fully functional ed-tech platform that enables users to create, consume, and rate educational content.
- Built using React.js, Redux and Tailwind CSS for the front-end development & Node.js, MongoDB, Express.js for backend and Cloudinary for data storage.
- Implemented JWT (JSON Web Tokens) authentication to prevent unauthorized access attempts and enhance overall platform security.

### WanderPlace |

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

- Full-stack web app for browsing and booking vacation accommodations.
- Built with EJS, and Bootstrap on the front end & Node.js, Express.js, and MongoDB Atlas on the back end, with images hosted on Cloudinary.
- Implements secure authentication using Passport.js and JWT, with a seamless booking system and responsive design

### Eat&Meet|

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

- A full-stack food ordering application with user authentication, including secure sign-in/sign-up functionality. Utilized the MERN stack (MongoDB, Express.js, React, and Node.js) to deliver a seamless user experience and scalable solution.
- Enabled seamless payment processing using Stripe for secure and reliable transactio.

**Other Notable Projects:** [BestBuyShoop](#), [NetflixGPT](#), [DentalPortal](#)

## EDUCATION

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### Bachelor of Science-Food Engineering

Bangabandhu Sheikh Mujibur Rahman Science and Technology University

2020-2024