

# SAMAN DEEP BATHAM

Aspiring MERN stack developer transitioning from a successful animation career with 7 years of experience, bringing a strong eye for design and user experience. Proficient in developing full-stack web applications using MongoDB, Express.js, React.js, and Node.js. Skilled in creating responsive, user-friendly interfaces and optimizing backend functionality.

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 [portfolio-seven-sigma-17.vercel.app/main](https://portfolio-seven-sigma-17.vercel.app/main)

 <https://github.com/Samanbatham>

## PROFESSIONAL CAREER

### Fx Artist

Mikros Animation | 2022 – 2024

Key responsibilities:

- HDA creation for DreamWorks Orion and the Dark
- Discussing ideas with client and implement them with 3D to create the realistic visual effects.

## TECHNICAL SKILLS

### Core Technologies

- Frontend: React.js, HTML, CSS, JavaScript (ES6+)
- Backend: Node.js, Express.js
- Database: MongoDB (including Mongoose)
- Tools: Git, GitHub, Postman, npm, VS Code
- Other Skills: REST APIs, JSON, Responsive Design, Redux

### Soft Skills

- Creativity, problem-solving, collaboration, attention to detail (from animation experience)

## EDUCATIONAL BACKGROUND

### Bachelor of Science

Lucknow University  
Graduated in 2016

## PROJECTS

### E-Commerce

**Built a fully functional e-commerce web application enabling users to browse products, manage carts, and complete payments.**

**Technologies:** React.js, Node.js, Express.js, Socket.io, MongoDB

- **User Authentication:** Implemented secure user login and registration with JWT and bcrypt.
- **Product Management:** Designed a dynamic product catalog with CRUD operations using MongoDB.
- **Shopping Cart:** Built a responsive shopping cart for adding, updating, and removing items.
- **Payment Integration:** Integrated Paypal for secure and efficient payment processing.
- **Admin Panel:** Separate admin panel for the seller to easily add remove edit and refill the products.

### Chat-App

**Developed a real-time messaging platform enabling users to connect instantly. The app supports multiple chat rooms, persistent messaging, and online/offline status updates.**

**Technologies:** React.js, Node.js, Express.js, Socket.io, MongoDB

- Real-Time Messaging: Integrated Socket.io for instant communication between users.
- **User Authentication:** Secure authentication with JWT to ensure data privacy and also google login.
- **Message Persistence:** Stored chat history in MongoDB, allowing users to access previous conversations.