

# AMIT THOMBRE

MERN Stack Software Engineer | React | Next.js | Node.js

8308776949 | amitthombre2001@gmail.com

amitthombre.in

<https://www.linkedin.com/in/amit-thombre2001/>

---

## SUMMARY

MERN Stack Software Engineer with 2 years and 11 months of experience in building scalable web applications using React.js, Next.js, Node.js, Express, MongoDB, and MySQL. Experienced in RESTful API development, SSR, SEO optimization, AWS S3 integration, and Dockerized deployments. Strong problem-solving skills with proven ability to deliver high-performance, production-ready applications.

---

## PROFESSIONAL EXPERIENCE

### Software Engineer - Bynaric Systems Pvt Ltd

March 2023 - Present

- **Technologies:** - Next.js, React.js, JavaScript, Redux-Toolkit, Bootstrap, MySQL, MongoDB, Node.js, Express.js, RESTful APIs, Nginx(Basic)
  - **Tools:** - VSCode, Git, GitHub, Docker(Basic).
- 

## TECHNICAL SKILLS

- **Languages & Frameworks:** React.js, Next.js, JavaScript, Redux-Toolkit, Node.js, Express.js, Sequelize
  - **Database:** MySQL, MongoDB.
  - **Web Designing:** HTML, CSS, Bootstrap.
  - **Tools Used:** Git, GitHub, VS Code, Docker.
- 

## PROJECTS

- **Fees Regulating Authority**
  - Added sorting, loaders, and lazy loading for improved performance and user experience.
  - Built a full-stack web application using React.js and Node.js with Express.
  - Designed and managed database models, relationships, and CRUD operations using Sequelize ORM.
  - Developed and integrated RESTful APIs to connect frontend and backend, ensuring efficient data flow.
  - Built scalable backend APIs with Node.js and Express.js using a layered architecture (Routes, Controllers, Services, Models).Environment: React.js, MySQL, Node.js, Express.js, Sequelize  
<https://emis.dtemaharashtra.gov.in/>
- **Laxminarayan Innovation Technological University**
  - Built Admin Panel in Bootstrap from scratch with protected routing.
  - Created reusable React.js components and optimized with High-Order Components.
  - Improved code quality using JSX and ES6 resolved issues for enhanced user experience.Environment: React.js, Redux-toolkit, Bootstrap, MySQL, Laravel  
<https://litu.edu.in/>
- **allAgents, UK**
  - Used Server-side rendering for most pages.
  - Migrated the project from create-react-app to Next.js 15.
  - Optimized public pages for SEO, improving Lighthouse SEO score by 30%.
  - Made sitemap for better SEO.Environment: Next.js, React.js, Bootstrap, MySQL  
<https://www.allagents.co.uk/>

- **Maharashtra State Board of Technical Education, Mumbai**
    - Configured AWS S3 for secure PDF and image storage using signed URLs.
    - Built Bootstrap Admin Panel with reusable React components and High-Order Components.
    - Applied JSX and ES6 for high-quality code and backend pagination for performance.
    - Debugged issues, enhancing user experience.Environment: React.js, Bootstrap, MySQL, Laravel  
<https://msbte.ac.in/>
  - **Maharashtra State Board of Art Education, Mumbai**
    - Integrated AWS S3 with signed URLs for secure PDF and image storage.
    - Implemented pagination, reducing API response size and load time by 40%.Environment: React.js, Bootstrap, MySQL, Laravel  
<https://msbae.ac.in/>
  - **Dr. Babasaheb Ambedkar Technological University**
    - Applied encryption and decryption for secure API requests and responses.
    - Developed payment gateway functionality in React.js.
    - Built responsive user interfaces using HTML, CSS, and Bootstrap.
    - Added protected admin routing and complex marks entry UI.
    - Utilized Redux-toolkit for state management and Formik for form handling.
    - Enabled CSV and PDF downloads for components.Environment: React.js, Redux-toolkit, MySQL, Bootstrap
  - **Online Exam**
    - Created Node.js middleware for centralized error handling and logging.
    - Implemented JWT for user authentication.
    - Converted MySQL to MongoDB and used aggregation in APIs.
    - Enhanced reusability with Higher Order Components.Environment: React.js, MongoDB, Nodejs, Express
  - **Portfolio**
    - Used Bootstrap for design.
    - API Encryption and decryption.
    - Used Formik for contact form.
    - Hosted it by myself in Google Cloud Instance.Environment: Nextjs, GCP Firestore, Nodejs, Express, Google Cloud VM Instance, Docker, Nginx  
<https://amitthombre.in/>
- 

## EDUCATION

- Bachelor of Computer Applications (Science), Deogiri College, Chhatrapati Sambhaji Nagar (Aurangabad).
- HSC (12th), Shivchhatrapati College, Chhatrapati Sambhaji Nagar (Aurangabad).
- Languages: English, Marathi, Hindi