Prathmesh Kulkarni

Pune, Maharashtra, India

📞 +91-9529331980 ✉ prathmeshkulkarni9529@gmail.com 🔗 linkedin.com/in/PrathmeshKulkarni
⭕ github.com/PrathmeshKulkarni 🌐 portfolio.com/prathmesh

Education

Nutan Maharashtra Institute of Engineering and Technology   Expected 2028
Bachelor of Engineering in Information Technology (Current: 2nd Year)   *Pune, India*

Certifications

Data Structures and Algorithms (NPTEL) | *Elite Status (Score: 68%)*   **2025**
— Demonstrated proficiency in algorithmic analysis, space-time complexity, and advanced data structures.

Technical Skills

Languages: JavaScript (ES6+), Java, C++, Python, HTML/CSS
Backend: Node.js, Express.js, RESTful APIs, Middleware, Role-Based Access Control (RBAC)
Database: MongoDB, Mongoose (Schema Design & Aggregations)
Security & Tools: Bcrypt (Hashing), JWT, Cloudinary API, Git, Postman, Multer, Render

Projects

ShopX – Full Stack E-Commerce | *Node.js, Express, MongoDB, JWT, Bcrypt*   **2025**
— Engineered a production-ready backend featuring **Bcrypt** password hashing and **JWT** with HTTP-only cookies for secure, stateless authentication.
— Developed a unique **Multi-Cart System** allowing users to switch between multiple active shopping sessions concurrently.
— Integrated **Cloudinary API** for cloud-based media management, handling dynamic product image uploads via Multer.
— Architected an **Admin Dashboard** with role-based routing to manage users and products securely.
— Successfully deployed the full-stack application on **Render** with environment variable protection.

Personal Portfolio Website | *React.js, Tailwind CSS, Framer Motion*   **2025**
— Designed a responsive, logic-focused portfolio to showcase backend system architectures and DSA certifications.
— Implemented clean UI/UX components with a "Hunter Green" technical aesthetic and optimized for fast loading.

Relevant Coursework

- Data Structures
- Algorithms Analysis
- Object Oriented
- Programming
- Database Management
- Web Development
- Operating Systems
- Computer Networks
- Software Engineering