AVINASH BHIMAJI MARBHAL

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EDUCATION

Pune Institute of Computer Technology **2024**
Bachelor Of Engineering - Computer Engineering - ***7.51 CGPA*** *Pune, India*

Sanjivani K.B.P. Polytechnic **2021**
Diploma - ***Computer Engineering - 91.49%*** *Kopargaon, India*

TECHNICAL SKILLS

Languages: JavaScript (ES6+), HTML5, CSS3
Frontend: React.js, Next.js, Redux Toolkit, Tailwind CSS
Backend: Node.js, Express.js, REST APIs, JWT Authentication
Databases: MongoDB (Atlas), PostgreSQL
Tools: Git, GitHub, Postman, VS Code, NPM

INTERNSHIP

Frontend Developer Intern | Delighteck Labs Pvt Ltd **Nov 2025 – JAN 2026**

- Developed reusable and type-safe UI components using **React** and **TypeScript**.
- Implemented routing, layouts, and server-side rendering concepts using **Next.js**.
- Built responsive, mobile-first interfaces using **Tailwind CSS**.
- Improved UI responsiveness and enhanced overall code quality through component optimization.
- Utilized **XState** for managing complex UI states and improving component stability.

PROJECTS

E-Commerce Web Application | MERN Stack,React, Redux, MongoDB Atla, NodeMailer

- Built a full-stack **MERN** e-commerce application supporting product browsing, cart management, and order processing.
- Designed a responsive frontend using **React.js** with reusable components to improve maintainability and scalability.
- Implemented centralized state management using **Redux Toolkit** for efficient data flow across the application.
- Designed and managed structured data models in **MongoDB Atlas** for users, products, and orders.
- Developed secure authentication and authorization using **JWT** and custom middleware.
- Implemented role-based access control for **User, Seller, and Admin** with protected routes.
- Integrated **NodeMailer** for email verification, OTP authentication, and seller approval workflows.
- Used **Cloudinary** for secure storage and optimized delivery of product images.

YouTube Clone | MongoDB, Express.js, Node.js

- Developed RESTful APIs for user authentication, video management, and comment handling using **Node.js** and **Express.js**.
- Implemented secure password hashing and authentication using **bcrypt** and JWT-based authorization.
- Designed backend logic for video upload, like/unlike functionality, and comment CRUD operations.
- Integrated **Cloudinary** for secure storage and optimized delivery of media files.
- Structured and managed scalable data models using **MongoDB Atlas**.

COURSEWORK / SKILLS

- Data Structures & Algorithms
- OOPS Concepts

EXTRACURRICULAR

Contributor and technical consultant in Pulzion Event

∗ Created login and signup page for participants.