ABHISHEK C

Web Developer

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Developer Profile

Passionate Full Stack Web Developer skilled in MERN stack. Eager to build dynamic, user-focused websites and web applications.

Skills

JAVASCRIPT | TYPESCRIPT | NODEJS | REACT | MONGODB | EXPRESS | POSTGRESQL | NEONDB | NEXTJS | GIT | GITHUB | HTML | CSS | TAILWINDCSS

Education

Shree Medha Degree College, India BCA CGPA: 8.63	2022-2025 (expected)
Shree Medha PU College, India DPUE (Class XII), CGPA:9.1	2020 - 2022
Satyam International School, India CBSE (Class X), CGPA:7.14	2019-2020

Work Experience

Fresher

Projects

Cloudinary-SaaS:

- **Purpose:** Media optimization tool for resizing images and compressing videos using *Cloudinary AI*.
- Key Features: Effortless image aspect ratio adjustments and high-quality video compression.
- o Tech Stack:
 - Frontend: Next.js, **TypeScript**, **DaisyUI**.
 - Backend: **PostgreSQ**L, **NeonDB**.
 - Auth: Clerk for secure user management.
 - Media Tools: Cloudinary for advanced transformations.
- o Impact: Simplifies media preparation for content creators and marketers.

Source Code: <u>Github</u> Live Demo: <u>Vercel</u>

MysetryMsg:

- Purpose: Anonymous messaging platform for sending, receiving, and managing messages via unique links.
- o Tech Stack:
 - Frontend: **Next.js**, Tailwind CSS, **Shadcn**.
 - Backend: MongoDB, NextAuth for authentication, Nodemailer for email verification.
 - Al Integration: OpenAl GPT-3.2 for generating random message suggestions.
- Core Features:
 - user authentication using NextAuth.
 - OTP-based email verification with Nodemailer.
 - Anonymous message management: Send, receive, and delete messages.
 - Al-generated random messages for fun and engagement.
- Impact: Improved skills in secure authentication, <u>AI integration</u>, and responsive design.

Source Code: <u>GitHub</u> Live Demo: Vercel

• StreamTube:

- Purpose: A complete backend for video streaming and tweeting platform combining the best of both worlds.
- o Stack:
 - Backend: Express.js, Node.js.
 - Database: MongoDB aggregation pipeline for efficient data management.
- Authentication: Secure login with JWT (access and refresh tokens) and bcrypt for password hashing.
- Email Service: Nodemailer for password recovery and email verification.
- o Core Features:
 - Upload, like, and comment on videos.
 - Manage playlists: Create, update, delete.

- Handle tweets: Create, update, delete.
- Forgot password functionality with secure email verification.
- Impact: Enhanced skills in full-stack development and backend security implementation.

Source Code: <u>GitHub</u> Postman Docs: <u>Document</u>

Appwrite-Blog:

- **Purpose:** Fully functional blogging platform with modern technologies for a seamless user experience.
- o Tech Stack:
 - Backend: Appwrite for robust backend support.
 - Frontend: React, React-Redux, Tailwind CSS for a sleek, responsive UI.
 - Routing: React Router DOM.
 - State Management: Redux ToolKit (RTK).
 - Rich Text Editing: **TinyMCE** for advanced text formatting.
- o User Features: Secure user authentication for a personalized experience.
- o Impact: Developed expertise in integrating multiple frameworks while ensuring performance and responsiveness.

Source Code: GitHub
Live Demo: Vercel

Academic and Extracurricular Achievements

- BITOTSAV state level coding competition participated and organized coding competition
- ●24hrs-HACKATHON participated which was conducted at BITM