Aditya John

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EDUCATION

Graphic Era University — Dehradun, India
Bachelor of Technology in Computer Science, GPA: 8.00/10.0 — *Jan. 2020 – Jan. 2024*

St. Mary's Convent Sr. Sec. School — India
CBSE Class 12th: 70% — *Graduated Jan. 2020*

St. Mary's Convent Sr. Sec. School — India
CBSE Class 10th: 81.3% — *Graduated Jan. 2018*

EXPERIENCE

Full Stack Web Development Intern — Jul. 2023 – Sep. 2023
NextWebGuru Techno Services — *Dehradun, India*

- Completed a comprehensive Full Stack Web Development summer internship focusing on modern web technologies and development practices

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript
Frameworks & Libraries: React, Node.js, Next.js, Express.js, React Native
Databases: MongoDB, MySQL, PostgreSQL, Supabase, Appwrite
Developer Tools: Git, GitHub, Vercel, AWS (Basics), Nodemailer, Google API and Services
UI/UX Design: Adobe Illustrator, Figma, Spline, Rive, Framer

PROJECTS

Kanban Board | *Next.js, Tailwind CSS, MongoDB, JWT, Resend, ReactDnD, Zustand* — Mar 2024

- Developed a dynamic Kanban board supporting real-time task and column creation with seamless drag-and-drop functionality between columns
- Implemented secure authentication using JWT and OTP-based email verification via Resend API
- Integrated drag-and-drop features using DnD-Toolkit for intuitive task management
- Utilized Zustand for efficient state management across the application

Personal Portfolio | *Next.js, Tailwind CSS, TypeScript, Framer Motion, NodeMailer* — latest version 2025

- Created an interactive, animated personal portfolio website showcasing projects and skills
- Integrated smooth transitions with Framer Motion for engaging user navigation and enhanced user experience

Versus-Code (E-Learning Platform) | *Next.js, Tailwind CSS, JavaScript, Supabase, React Markdown, Jdoodle API, Google C*

- Developed a feature-rich e-learning platform with real-time data synchronization using Supabase and React Markdown for content rendering
- Integrated Google Cloud API for secure user authentication and scalable data storage
- Customized Ace Editor with GCC/G++ compilation support using Jdoodle API, enabling users to compile and execute C/C++ code online
- Implemented state management using Zustand and leveraged Next.js caching for optimal performance and faster user interactions
- Built comprehensive admin backend panel for user and course management with real-time database integration

Restaurant Platform | *Next.js, TypeScript, Tailwind CSS, Supabase, React Hot Toast, Clerk, Nodemailer, Framer Motion, Zus*

- Built a visually appealing multi-vendor restaurant platform enabling multiple restaurants to manage their business listings
- Implemented real-time database updates using Supabase for instant data synchronization and responsive user experience

Flappy Bird Game App | *React Native, React Native Skia* — Nov. 2024

- Built an engaging mobile game using React Native and React Native Skia, featuring smooth 2D animations
- Implemented dynamic difficulty scaling based on user scores for enhanced gameplay experience

CERTIFICATIONS

Full Stack & DevOps Developer, Sheryians Coding School (Credential ID: 4842154b) *Sep. 2024*
Full Stack Web Development, NextWebGuru Techno Services *Jul. 2023*
Responsive Web Design, FreeCodeCamp *Jul. 2023*