

## ADITYA JOHN

Email-id : [johnaditya46@gmail.com](mailto:johnaditya46@gmail.com)

Mobile No.: 6396050728,

Github : <http://github.com/aditya0john>

LinkedIn : [www.linkedin.com/in/aditya-john-9793a5217](http://www.linkedin.com/in/aditya-john-9793a5217)

### PROFESSIONAL SUMMARY

- Results-driven Full-Stack Developer with expertise in React, Next.js, Node.js, and TypeScript. Passionate about building scalable web applications with optimized performance and seamless UI/UX. Strong background in MongoDB, PostgreSQL, Tailwind CSS, and CI/CD pipelines. Having experience solving, debugging, and deploying native cloud applications. Looking for a challenging role to contribute innovative solutions and drive impact in modern web development.

### TECHNICAL SKILLS

- **Frontend:** React.js, Next.js, Yarn.js, TypeScript, Tailwind CSS, WebGL, Three.js, React Native.
- **Backend:** Node.js, Express.js, RESTful APIs, GraphQL
- **Databases:** MongoDB, MySQL, PostgreSQL, Supabase, Appwrite.
- **CI/CD:** Git, GitHub, Vercel, AWS(Basics),CI/CD.
- **UI/UX Design:** Adobe Illustrator, Figma.

### PROJECTS

#### KANBAN BOARD (Full Stack) ( March 2025 )

- Developed a Kanban Board leveraging Next.js and Tailwind CSS to create a modern and responsive user interface.
- DND-toolkit to add drag drop functionality.
- MongoDB for managing backend data seamlessly (i.e. Columns and tasks created by user).
- BCrypt and JWTwebtoken for auth using a token sent to email to sign in for new users to authorize them check in.
- Resend API to send OTP on email of users to verify them before making them a user.
- React-hot-Toast for subtle, clean and beautiful notifications.

#### E-LEARNING WEBSITE (Full Stack) ( Nov 2023 to Apr 2024 )

- Developed a feature-rich E-learning Website leveraging Next.js and Tailwind CSS to create a modern and responsive user interface.
- Implemented server-side logic and database integration using Mongoose,ensuring seamless data management and retrieval.
- Integrated Google Cloud API for user authentication and data storage, enhancing security and scalability.
- Utilized AJAX for asynchronous data exchange, providing a smooth and interactive user experience.
- Customized Ace Editor to support GCC/G++ compilation, enabling users to compile and execute C/C++ code online, enhancing their programming skills.
- Made a back-end website to manage users, data and overall functionality of the website using MongoDB and Mongoose.

#### FLAPPY BIRD GAME APP (React Native, Skia) ( Nov 2024 )

- Built an engaging mobile game using React Native and react-native-Skia, featuring 2D animations.
- Implemented dynamic difficulty scaling based on user scores.
- Included crash detection and seamless restart functionality for an interactive user experience.
- Deployed on mobile with performance-optimized rendering techniques.

#### PERSONAL PORTFOLIO WEB APP (Frontend) ( Jan 2023 )

- Making a Website that showcases me through my skills in web development. Made using Typescript, Next.js, tailwind CSS, and Aceternity UI for scalable and reactive components.

#### RESTAURANT SINGLE PAGE WEBSITE (frontend) ( oct 2024 )

- Created a single page web application from scratch, leveraging Next.js, Typescript and Tailwind CSS and Nodemailer the website is made to attract people to a restaurant based in Goa and the website contains slot booking system via E-mail which is sent to the user containing their respective details of booking.

#### E-COMMERCE WEBSITE (Full Stack) ( June 2023 - Aug 2023 )

- Designed and developed a user-friendly e-commerce platform with Next.js and Tailwind CSS.
- Focused on UI/UX best practices and ensured a smooth shopping experience for users.

#### CERTIFICATIONS

##### FULL STACK WEB DEVELOPMENT:

- Internship at NEXTWEBGURU TECHNO SERVICES PRIVATE LIMITED (july - Sep 2023).

##### RESPONSIVE WEB DESIGN:

- FreeCodeCamp Certification (July,2023).

#### ACADEMIC DETAILS

Year	Degree/Exam	Institute	GPA/Marks(%)
2020 - 2024	B.TECH in Computer Science	Graphic Era University Dehradun	8.20% (SGPA)
2018	C.B.S.E	St. Mary's convent Sr. sec. school	81.30 %
2020	C.B.S.E	St. Mary's convent Sr. sec. school	70.00 %

#### STRENGTHS and INTERESTS

##### STRENGTHS:

- Team Player, Quick learner, Skilled communicator, Responsible

##### HOBBIES:

- Photography, Cinematography.