Aditya Dhikale

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Education

Fr. Conceicao Rodrigues College of Engineering	**Sep. 2021 – May 2025**
B. Tech in Computer Science, Cum. GPA: 8.66/10	*Mumbai, Maharashtra*
Creative Public School and Junior College	**Jun. 2019 – Apr. 2021**
Higher Secondary Certificate, Cum. Per. 93%	*Pune, Maharashtra*

Skills and Expertise

Programming Languages: Python (OOP), JavaScript, C, C++

Frameworks and Libraries: React.js, Next.js, Node.js, Express.js, REST APIs, Bootstrap, TailwindCSS

Database Management: PostgreSQL, MongoDB, Firebase, Supabase, MySQL

Cloud Platforms: AWS, Google Cloud

Tools and Technologies: Visual Studio Code, Jira, Git, GitHub, Google Colab, Microsoft Office

Projects

VidyaGram - *vidyagram.vercel.app*　　　　　　　　　　　　　　　　**Dec. 2024**
- Designed an educational platform for classroom management, quizzes, and study materials using Next.js and Supabase.
- Integrated AI quiz generation and video uploads to enhance learning experiences.
- Achieved seamless real-time updates with Supabase and deployed on Vercel for high availability.

Expense Manager - *expense-manager-lite.netlify.app*　　　　　　　　　**Sep. 2024**
- Built a full-stack Finance SaaS platform using Next.js, PostgreSQL, and Drizzle ORM.
- Enabled financial tracking with interactive dashboards and secure CSV imports.
- Integrated authentication with Clerk and responsive UI with Shadcn UI and TailwindCSS.

Cool-Climate - *coolclimate.netlify.app*　　　　　　　　　　　　　　**Feb. 2024**
- Developed a website for a small-scale business for AC repair and installation services using React.js and Supabase.
- Implemented user authentication and real-time booking systems.
- Deployed on Netlify, ensuring efficient hosting and maintenance.

Music Streaming Website - *wildsongs.netlify.app*　　　　　　　　　　**Dec. 2023**
- Created a feature-rich music streaming site using Next.js and Firebase.
- Developed functionalities such as search, liked songs, and personalized libraries.
- Enabled real-time syncing and seamless user experience for uninterrupted music playback.

Extracurricular Activity

Chairperson: Council Member of IEEE CRCE　　　　　　　　　　　**2024 – 2025**
- Led a team of 15+ members to organize technical events and workshops.
- Successfully conduct and managed PRAKALP 2024, a national-level project competition featuring 100+ teams and 300+ participants.

Courses

AWS Foundations and Developing - AWS School	**Apr. 2024**
Machine Learning - Andrew Ng, Coursera	**May 2024**
Python Programming - Programming with Mosh	**Feb. 2022**