# Aditya Mawa

Bachelor of Technology Vidyalankar Institute of Technology, Mumbai

#### TECHNICAL SKILLS AND INTERESTS

Languages: Java, JavaScript, HTML, CSS

Libraries & Tools: React.js, Redux, Tailwind CSS, Axios, Zod, JWT, Cookies

Frameworks: Next.js, Express.js, NextAuth

Databases & BaaS: MongoDB (with Mongoose), Prisma (ORM), Appwrite

Cloud & DevOps Tools:Git, GitHub, Vercel, Netlify

IDEs: Visual Studio Code, IntelliJ IDEA

Relevant Coursework: Operating Systems, Object-Oriented Programming, DBMS, Software Engineering Areas of Interest: Full-Stack Web Development, DevOps, Cloud Security, Interactive Web Experiences Soft Skills: Problem solving, Self-learning, Ability to thrive in dynamic environments, Team collaboration.

#### EXPERIENCE

### •Ladybird Web Solution Pvt Ltd

June - Sep 2024

Online

Software Intern

– Built and maintained 4+ web apps (form handler, calculator, landing page, CRUD system), enhancing UI func-

- tionality and user experience.

   Worked with HTML, CSS, JavaScript, PHP, and Laravel to deliver scalable features across front-end and back-end
- Worked with HTML, CSS, JavaScript, PHP, and Laravel to deliver scalable features across front-end and back-end modules.

## PERSONAL PROJECTS

#### -StudiFy

Interactive EdTech Platform Enabling Instructors to Publish Courses and Students to Learn, Rate, and Purchase Content

- \* Built a full-stack EdTech platform as a personal project to showcase scalable architecture, implementing JWT-based login, OTP verification, and password encryption with bcrypt.
- \* Designed and developed 25+ reusable UI components and 80+ backend API endpoints to support course creation, user roles, and enrollment flows.
- \* Tested the system with 10+ sample users and seeded 50+ dummy courses to validate features such as media uploads (500+ files via Cloudinary) and payment flows (200+ test transactions via Razorpay sandbox).
- \* Leveraged 10+ technologies (ReactJS, Redux, NodeJS, ExpressJS, MongoDB, JWT, Cloudinary, Razorpay, Bcrypt, Mongoose etc.) to build and deploy a full-stack EdTech platform with secure auth, payment, and media handling.

#### -BlogSphere

Modern Blogging Platform with Real-Time Updates, Secure Authentication, and Effortless Content Management.

- \* Implemented secure user authentication and role-based access control using Appwrite, supporting 100+ active users.
- \* Enabled real-time synchronization for 300+ blog posts using Appwrite's real-time database features.
- \* Designed a fully responsive UI with Tailwind CSS, achieving 95%+ Lighthouse performance score across devices.
- \* Technology Used(5+): ReactJS, Appwrite, Tailwind CSS, React-Hook-Form, Redux, TinyMce etc.

#### **EDUCATION**

# -Bachelor of Technology in Computer Science and Engineering Vidyalankar Institute of Technology, Mumbai -Senior Secondary (XII) DreamLand Public School, Jammu -Secondary (X) Crescent Public School, Jammu CGPA: 9.8 CGPA: 9.8

#### ACHIEVEMENTS & INVOLVEMENT

# -Coding Club Member, Vidyalankar Institute of Technology

2020 - 2024

\* Participated in 15+ coding sessions and 10+ technical discussions, initiating peer learning activities and contributing to solutions that enhanced group problem-solving and coding skills.

#### -Self-Initiated Developer Track, Vidyalankar Institute of Technology

2020 - 2024

\* Built 5+ full-stack projects, and resolved 50+ real-world debugging issues to strengthen practical development.