

Aditya Kumar Tiwari

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EDUCATION

VIT Bhopal University	7.97/10
<i>Bachelor of Technology in Computer Science and Engineering</i>	<i>October 2022 – Present</i>
ST. Thomas School	85.0%
<i>Intermediate</i>	<i>March 2020 – May 2021</i>
ST. Thomas School	85.5%
<i>High School</i>	<i>March 2018 – May 2019</i>

SUMMARY

Highly skilled Computer Science and Engineering student at VIT Bhopal University specializing in MERN stack and AI-driven SaaS. Java-focused open-source contributor committed to building secure, dynamic web applications.

TECHNICAL SKILLS

Programming Languages: Java, Python, C++, JavaScript, HTML, CSS, SQL
Technologies and Framework: React, Node.js, MongoDB, TailwindCSS, RestAPI, Express.js, Next.js
Tools & Platforms: Git/GitHub, AWS, Gemini LLM
Core CS Concepts: Data Structures, Algorithms, Object-Oriented Programming, Operating Systems, Database Management System, Computer Networks.

PROJECTS

SageFi <i>React.js, Next.js, Tailwind, PostgreSQL, Lemon Squeezy, Drizzle, Hono, Plaid</i>	May 2025 – Present
<ul style="list-style-type: none">Built financial dashboard SaaS (Next.js 14) with dynamic visualizations, transaction management, and real-time filters powered by Tanstack React Query.Integrated Plaid/Clerk/Lemon Squeezy for banking, auth, and subscriptions + CSV imports/bulk operations.Deployed secure backend (Hono.js/Drizzle/PostgreSQL) on Vercel with custom UI components.	
Arogyam <i>Next.js 14, React, Tailwind CSS, MongoDB, Clerk, Google Gemini AI, Stripe</i>	March 2025 – April 2025
<ul style="list-style-type: none">Engineered a holistic health monitoring platform, enabling users to track symptoms/medications, analyze mental wellness, and visualize health trends through responsive dashboards.Implemented secure infrastructure via Clerk authentication, MongoDB/Prisma ORM, and Stripe payments.Deployed on Vercel with responsive dashboards and health trend visualizations.	
birdAI <i>Tailwind, React.js, Next.js, Prisma, Clerk</i>	September 2023 – October 2023
<ul style="list-style-type: none">Engineered birdAI, an AI-powered SaaS platform, to generate diverse content including images, code, videos, and text.Integrated Gemini APIs to enhance and expand the platform's content generation capabilities.Enforced stringent data security and user privacy protocols by implementing robust encryption and access control measures.	

CERTIFICATIONS

IBM : Blockchain Developer	May 2025
ETHNUS : MERN Full-Stack Certification Program	April 2025
Stanford University : Algorithm Course Certification	July 2023

PROJECTS

Hacktoberfest <i>Open-Source Contributor</i>	October 2023
<ul style="list-style-type: none">Enhanced open-source skills contributing to Hacktoberfest 2023 via GitHub best practices(forking, pull requests).Managed PR lifecycle & contributor communication, ensuring proposal quality and feedback integration.	
Competitive Programming: LeetCode (Rating: 1509), Codeforces (Rating: 1143)	

INTERESTS & HOBBIES

Avid reader, sports enthusiast, website development.