

# Aditya Kumar Tiwari

+91 7784810682 | [adityakumartiwari3107@gmail.com](mailto:adityakumartiwari3107@gmail.com) | [linkedin.com/in/ironspec07](https://www.linkedin.com/in/ironspec07) | [github.com/ironspec07](https://github.com/ironspec07)

## EDUCATION

<b>VIT Bhopal University</b> <i>Bachelor of Technology in Computer Science and Engineering</i>	8.03/10 October 2022 – Present
<b>ST. Thomas School</b> <i>Intermediate</i>	85.0% March 2020 – May 2021
<b>ST. Thomas School</b> <i>High School</i>	85.5% March 2018 – May 2019

## 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

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

## CERTIFICATIONS

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

## PROJECTS

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

## INTERESTS & HOBBIES

Avid reader, sports enthusiast, website development.