Aditya Kumar Tiwari

+91 7784810682 | adityakumartiwari3107@gmail.com | linkedin.com/in/ironspec07 | github.com/ironspec07

Experience

The Sparks Foundation   January 2024 – February 2024
Frontend Developer Intern
- Built and deployed a responsive NGO landing page, improving load speed by 25% and boosting engagement in demos.
- Integrated payment gateway using Razorpay API for secure donations, reducing failed transactions by 15%.

Education

VIT Bhopal University   8.15/10
Bachelor of Technology in Computer Science and Engineering   *October 2022 – Present*

ST. Thomas School   85.0%
Intermediate   *March 2020 – May 2021*

ST. Thomas School   85.5%
High School   *March 2018 – May 2019*

Technical Skills

Programming Languages: Java, Python, C++, JavaScript, HTML, CSS, SQL.
Technologies and Frameworks: React, Node.js, MongoDB, Tailwind, REST API, Express.js, Next.js.
Tools & Platforms: Git/GitHub, AWS, Gemini LLM.
Soft Skills: Problem-solving, teamwork, communication, adaptability, and time management.

Projects

SageFi | *Financial Dashboard SaaS*   May 2025 – Present
- Built a dashboard to track transactions, spending, and subscriptions, tested with 10+ users for detailed feedback.
- Automated CSV imports and bulk operations, reducing manual entry time by 30% while ensuring accuracy.
- Optimized queries and caching, cutting load time from 2.5s to 1.7s and improving system responsiveness.

Arogyam | *Health Monitoring Platform*   March 2025 – April 2025
- Created a health monitoring app for tracking symptoms, medications, and wellness, tested with 5 active users.
- Integrated subscription payments with Stripe, boosting checkout success rate by 20% and enabling smooth upgrades.
- Redesigned backend APIs and optimized queries, reducing response time by 25% for reliable access.

birdAI | *AI Content Generation Platform*   September 2023 – October 2023
- Developed an AI tool for generating images, videos, text, and code, tested across 50+ diverse outputs.
- Enhanced quality with Gemini and OpenAI APIs, improving content variety by 20% across multiple formats.
- Implemented access control and encryption, achieving secure test runs with full multi-user support.

Achievements

Unstop: Secured top 3 positions in six national-level quizzes.

Problem Solving: Solved 400+ LeetCode problems (Rating: 1509) and 200+ Codeforces problems (Rating: 1143).

Certifications

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

Extracurricular

Hacktoberfest: Contributed to 5+ open-source repositories, submitting 10+ pull requests following GitHub best practices.

SWOC: Contributed to Winter of Code 2024 and other OSS programs, merging 8+ code contributions.

Interests & Hobbies

Avid reader, sports enthusiast, and website developer.