ADITYA KALE

📞 9082828030　✉ adityakale6805@gmail.com　🌐 Portfolio　in LinkedIn　○ GitHub

Education

National Institute of Technology, Raipur　　**2023 – 2027**
B.Tech in Electrical Engineering — CGPA: 7.8/10　　*Raipur, Chhattisgarh*

Thakur College of Science & Commerce　　**2021 – 2023**
HSC — 87%　　*Mumbai, Maharashtra*

St. Joseph's School　　**2011 – 2021**
SSC — 83%　　*Mumbai, Maharashtra*

Relevant Coursework

- Data Structures
- Algorithms Analysis
- Operating System
- C++
- Python
- JavaScript
- HTML/CSS
- ReactJS
- Tailwind CSS
- GenAI
- DevOps
- DBMS

Projects

StudyNotion – Online Learning Platform　　*NodeJs, ExpressJs, Tailwind CSS, MongoDB, Cloudinary, Render*
- Built a role-based learning platform with student, instructor, and admin modules, enabling smooth course management and consumption for 100+ test users.
- Built secure REST APIs supporting authentication (JWT, OTP), payments (Razorpay), and media storage (Cloudinary), enhancing reliability and user security.
- ○ GitHub — Live Demo

PasteVault – Notes & Code Snippet Manager　　*ReactJS, Tailwind CSS, LocalStorage*
- Engineered a note/code management app used by 50+ active users, enabling creation, update, and retrieval of over 500 snippets with persistent LocalStorage.
- Optimized UI with Tailwind CSS, achieving 100% mobile responsiveness and reducing load time by 35%.
- ○ GitHub — Live Demo

LeetMetric – LeetCode Profile Fetcher　　*HTML, CSS, JavaScript, LeetCode API*
- Built a real-time LeetCode analytics tool with 90% accuracy in fetching problem stats, helping 30+ peers track performance.
- Leveraged DOM manipulation and CSS Flexbox for dynamic rendering, improving data refresh speed by 40%.
- ○ GitHub — Live Demo

Technical Skills

Languages: C++, Python, Java, JavaScript, SQL, HTML/CSS

Frameworks/Technologies: ReactJS, MongoDB, Tailwind CSS, Bootstrap, WordPress

Tools: VS Code, Eclipse, Git/GitHub, Jenkins, Android Studio, Jupyter Notebook

Platforms: Linux, Google Cloud Platform

Position of Responsibility

Samar – Sports Committee, NIT Raipur　　**2025**
Core Coordinator　　*Raipur, Chhattisgarh*
- Directed a 6-member team to plan and execute intercollegiate tournaments with 300+ participants, improving event efficiency by 20%.

Achievements & Certifications

- Solved **350+** problems across LeetCode, Codeforces, CodeChef, and GeeksforGeeks.
- Rated **3 star** on CodeChef and **Apprentice** on Codeforces.
- Completed **Python 101 for Data Science** – IBM Cognitive Class [Certificate]
- Completed **SQL and Relational Databases 101** – IBM Cognitive Class [Certificate]
- Participated in **CodeRush Week 6** – Devantra x Codeunia coding initiative.