

ADITYA KESARWANI

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Education

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|---|--------------------|
| United Institute Of Technology Computer Science And Engineering CGPA – 8.6/10 | Oct 2023 – Present |
| Arya Kanya Inter College 12th Percentage - 71% | 2021 – 2023 |
| Jumna Christian Junior High School 10th Percentage - 69% | 2019 – 2021 |

Work Experience

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|---|-----------------------|
| Core Java Training With Collection Framework | June 2024 - July 2024 |
| <ul style="list-style-type: none">Completed hands-on training in Core Java, covering OOP concepts, exception handling, multithreading, and Collections API.Built mini-projects using List, Set, and Map to solve real-world data management problems.Completed 50+ Java coding exercises on Leetcode. | |

Projects

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| RescuePrint – Rescue on Time - React+Vite, Tailwind CSS, Node.js, Zod, MongoDB | Jan 2024 - Oct 2024 |
| <ul style="list-style-type: none">Developed a fingerprint-based victim ID system with Aadhaar & OTP verification, ensuring 100% secure authentication.Designed dual admin/user portals, reducing emergency response time by 40% with real-time verification under 3 seconds.Achieved 99% fingerprint match accuracy, scaling backend to handle 1,000+ concurrent requests. | |
| NutriScan – Know your diet - Next.js, MongoDB, Tailwind CSS, Gemini, Node.js | Sept 2024 - Feb 2025 |
| <ul style="list-style-type: none">Built a full-stack nutrition tracking app with real-time food search & nutrient display, handling 1,000+ queries daily.Integrated Google Gemini AI, delivering 90%+ contextual accuracy in dietary recommendations.Optimized API-MongoDB pipeline, improving data retrieval speed by 35% and enabling scalable real-time performance. | |
| RecipeMaker - A Smart way to choose your meal - Next.js, Tailwind CSS, ShadCN UI, Zod | Ongoing |
| <ul style="list-style-type: none">Engineered a personalized recipe recommendation platform, generating 500+ unique suggestions for 200+ active users.Implemented advanced filtering & search, improving recipe discovery efficiency by 40% and boosting retention rate.Optimized responsive UI & validation (Zod + ShadCN), achieving 98% cross-device compatibility and 20% faster load times. | |

Skills

Languages: C++ , C, Java, python, SQL, JavaScript
Web Development: React, Next.js, Node.js, SQL, MongoDB, Tailwind CSS, ShadCN
Tools: Git, Github, Postman, VS Code

Achievement & Certifications

- Achieved **Top 10% shortlisting in national-level hackathons** among **7,000+ participants**.
- Completed **20+ Google Cloud hands-on labs (2024–2025)**.
- Contributed to **open-source projects on GitHub**, improving project functionality and collaboration.
- Built and deployed a **personal portfolio website** with **100+ unique visitors** and **50+ recruiter**.