

Naman Chaturvedi

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TECHNICAL SKILLS

Python, JavaScript, C++, React.js, Node.js, Tailwind CSS, MySQL, MongoDB, AWS, Git/GitHub, Power BI, ETL

PROJECTS

EcoTrack | *Next.js, TypeScript, MongoDB*

Feb 2025 – Apr 2025

- Architected a waste-management platform for **1,200+ active users**, driving a **40% increase** in citizen participation in sustainability initiatives.
- Deployed AI-powered image recognition achieving **92% accuracy**, reducing manual classification workload by **60%**.
- Integrated gamification (points, badges, leaderboards), boosting **user retention by 35%** within three months.
- Optimized backend with MongoDB, scaling to handle **10k+ concurrent submissions** while maintaining **<200ms response time**.

Finovate | *Next.js, TypeScript, MongoDB*

Jun 2024 – Sep 2024

- Built a full-stack wealth management platform processing **5,000+ transactions/month**, enabling secure account integration.
- Automated expense categorization with AI receipt scanning, achieving **85% automation** and cutting manual effort by **70%**.
- Developed dashboards providing real-time insights, helping users reduce overspending by an average of **15%**.
- Implemented JWT authentication, AES-256 encryption, and RBAC, ensuring **100% compliance** with financial data standards.

InsightX | *React.js, Machine Learning, MongoDB*

Aug 2023 – Oct 2023

- Designed an analytics dashboard adopted by **10+ enterprises** to monitor expenses, revenue streams, and cash flow.
- Implemented ML forecasting models with **87% accuracy**, improving budget planning efficiency by **30%**.
- Automated reporting pipelines, saving finance teams **50+ hours/month** of manual analysis.
- Structured reusable React.js components, reducing development cycle time by **25%** and ensuring seamless API integration.

CERTIFICATIONS

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|---|----------|
| • AWS Cloud Essentials – Coursera | Jun 2025 |
| • OCI Generative AI Professional – Oracle | Aug 2025 |

EXTRA-CURRICULAR

- Won **3rd place** in inter-college weightlifting championship (**75kg category**) among **50+ participants**.
- Led as **Tech Lead** of the NULL Chapter, mentoring **30+ juniors** and hosting **5+ workshops** on web development and open-source.
- Earned **Runner-up** in BugOff Hackathon (8-hour sprint) by resolving **15+ critical bugs** and shipping features in a production React app.
- Ranked in the **top 5%** at a national-level CTF hackathon by solving advanced real-world security challenges.

EDUCATION

VIT Bhopal University

Bhopal

B.Tech in Computer Science and Engineering — E.Commerce – CGPA: 8.35

Nov 2022 – Present

Sophia Senior Secondary School

Kota

Class XII – 81.2% — Class X – 82.4%

2022 — 2020