

Aditya Tote

Wagholi, Pune, 412207 | +91 9028933772

Email: adityatote23@gmail.com | [in /aditya-tote](https://www.linkedin.com/in/aditya-tote) | [@AdityaTote](https://github.com/AdityaTote) | [@adityatote24](https://x.com/adityatote24)

Summary:

Computer Engineering student and Full-Stack Developer specializing in TypeScript, with backend expertise in Node.js, Express.js, REST API design, and database management. Experienced in building production-ready applications and contributing to hackathon-winning projects.

Technical Skills:

- ❖ **Programming Languages:** TypeScript, JavaScript, Python, SQL
- ❖ **Backend Development:** Node.js, Express.js, Hono, FastAPI, Flask, RESTful API design
- ❖ **Databases:** PostgreSQL, MySQL (relational), MongoDB (NoSQL)
- ❖ **DevOps & Tools:** Git, GitHub, Docker, AWS S3/CloudFront, GitHub Actions, CI/CD pipelines, Postman
- ❖ **Frontend:** HTML5, CSS3, Tailwind CSS, React, Next.js, Tanstack-start

Experience:

Full Stack Developer | NextGen QuickHire

Jan 2025 – July 2025

- ❖ Developed backend APIs in **Node.js(Express)** for secure authentication, data management, and real-time operations.
- ❖ Designed and optimized database schemas in **MySQL** and **PostgreSQL** for high performance.
- ❖ Built and deployed production-ready web applications — including **assessment systems**, **e-commerce platforms**, and **job portals** — improving operational efficiency and user experience.

Projects:

CourseHub – Full-Stack Course Selling Platform | *React, Node.js, Express.js, PostgreSQL, Solana, AWS S3/CloudFront*

- ❖ Developed a full-stack platform for online course sales with secure authentication and authorization.
- ❖ Designed and implemented RESTful APIs supporting complete CRUD operations.
- ❖ Integrated **Solana blockchain** for decentralized payments and managed scalable data with **PostgreSQL**.
- ❖ Optimized content storage and delivery using **AWS S3** and **CloudFront CDN**.
- ❖ [Project Repository](#)

BonkBot – Web3 Transaction Platform | *Hono, TanStack Start, Turso (SQLite + Drizzle), Solana Web3.js, Cloudflare Workers*

- ❖ Built a full-stack platform enabling users to sign up and automatically generate a secure **Solana wallet** (public/private key pair).
- ❖ Developed backend APIs with **Hono**, deployed on **Cloudflare Workers**, and integrated **Solana Web3.js** for blockchain transactions.
- ❖ Designed secure database workflows using **Turso + SQLite + Drizzle ORM** for key management and transaction tracking.
- ❖ Implemented a responsive frontend with **TanStack Start** for seamless user interaction.
- ❖ [Live Link](#)
- ❖ [Project Repository](#)

Achievements:

- ❖ 🏆 **Winner – Smart India Hackathon 2023**
Developed a digital solution for water footprint measurement, selected as the national winning team.
- ❖ 🧠 **Breakthrough Concept Award – Agentic AI Day 2025**
Recognized by Google Cloud and Hack2Skill for presenting an innovative agentic AI solution for Fi Money.
- ❖ 🏆 **Winner – CodeXCaliber, IIIT Nagpur**
Built an AI-powered journal enhancing productivity and user engagement.
- ❖ 🎯 **Finalist – HackFest 2024 (SAP)**
Proposed a sustainability-focused solution for monitoring and reducing industrial water footprint.

Education:

- ❖ Bachelor of Engineering in Computer Engineering | JSPM's Imperial College Of Engineering And Research | CGPA: 7.10 Graduation: May 2026