

# Aditya Yadav

Portfolio: [aditya-yadav.vercel.app](https://aditya-yadav.vercel.app)

GitHub: [github.com/OpAditya1109](https://github.com/OpAditya1109)

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Pune, Maharashtra, India

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## Professional Summary

Full-stack developer with experience in React.js, Node.js, and AWS. Skilled in using modern tools and workflows like REST APIs, Git, and cloud services.

## Education

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- **Bachelor of Engineering – Electronics & Telecommunications** June 2025  
*International Institute of Technology (I2IT), Pune*
- **Diploma in Information Technology** July 2022  
*Sou. Venutai Chavan Polytechnic, Pune*

## Technical Skills

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- **Languages:** JavaScript, Java, SQL, HTML, CSS, Rust
- **Frontend:** React.js, Next.js, Tailwind CSS, GSAP
- **Backend:** Node.js, Express.js, MongoDB, REST APIs, JWT
- **Cloud & Tools:** AWS (EC2, S3, Lambda, Glue, Redshift), Docker, Git, VS Code, Postman
- **Other:** Socket.io, Solana Blockchain, WebSockets

## Projects

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- **Secura Pay – Blockchain Payment Platform** [GitHub](#)  
*React.js, Node.js, Solana, MongoDB*
  - Built a UPI-like decentralized payment system using Solana smart contracts
  - Integrated wallet-based login, secure transactions, and basic fraud detection
  - Fetched live crypto prices using CoinGecko API with periodic updates
- **AstroBhavana – Astrology Consultation Platform** [Live Demo](#) — [GitHub](#)  
*MERN Stack, Node.js, Express.js, MongoDB, Cashfree Payments, JWT*
  - Developed a full-stack astrology consultation platform with live chat, call, and video features
  - Implemented secure consultation booking with Cashfree payment gateway integration
  - Added real-time notifications and WhatsApp reminders for bookings and pre-orders
  - Built admin dashboard for astrologers to manage consultations, earnings, and customer details
- **Queue Management System – Restaurants** [Live Demo](#) — [GitHub](#)  
*React.js, Node.js, Express.js, MongoDB*
  - Created a multi-restaurant queue management platform with real-time tracking of waiting customers
  - Implemented restaurant dashboard for profile management, queue stats, and customer updates
  - Enhanced UI with professional landing pages and planned WhatsApp/SMS notifications for customer alerts
- **CloudDrive – File Storage App** [GitHub](#)  
*MERN Stack, AWS S3, JWT, Multer*
  - Created a cloud-based storage platform for file uploads with user login
  - Used AWS S3 for secure file handling and implemented file access permissions
  - Improved upload performance using chunked uploads and status tracking
- **Chat with AI – Real-time Chatbot** [GitHub](#)  
*MERN Stack, Socket.io, Google Gemini API*
  - Built a chatbot that handles real-time communication with Google Gemini integration

- Implemented typing indicators, emoji support, and multi-user chat with WebSockets

- **LAY'S Website Clone**

[Live Demo](#) — [GitHub](#)

- *HTML, CSS, JavaScript, GSAP*

- Created a pixel-perfect replica of the LAY'S brand site with smooth scroll animations
- Ranked in top 100 out of 1,000+ teams in a national hackathon

## Experience

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- **Data Engineering Intern (Virtual)**

Jan 2025

- *AWS – Forage Program*

*Remote*

- Built data pipelines using AWS Glue, S3, and Redshift
- Configured cloud access using IAM roles and Lambda functions
- Explored automation of ETL workflows for structured data

- **Hackathon Finalist**

July 2024

- *Sheryians Re-imagine Hackathon*

*Remote*

- Developed a LAY'S website clone and reached top 10% among 1,000+ teams
- Used GSAP and Intersection Observer for smooth animations and effects

## Certifications

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- AWS Solutions Architecture Virtual Experience – Forage
- JavaScript Essentials 1 – Cisco Networking Academy & OpenEDG
- Java Programming – Udemy