AADITYA SINGHAL

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PROFILE SUMMARY

Computer Science undergraduate with basic Full-Stack experience in React, Node.js, and MongoDB through academic and personal projects. Enthusiastic about software development with a growing interest in AI/ML. Strong problem-solving mindset, demonstrated by consistently solving **300+ LeetCode problems** using JAVA.

EDUCATION

Sharda University   Greater Noida, India
Bachelor of Technology in Computer Science (CGPA: 8.48)   *September, 2022 – Present*

Chhaya Public School   Modinagar, India
Class XII th, C.B.S.E (Percentage: 73)   *April, 2021 – April, 2022*

Chhaya Public School   Modinagar, India
Class X th, C.B.S.E (Percentage: 78)   *April, 2020 – March, 2020*

PROJECTS

Memefy-AI: AI-Powered Meme Generator | *React.js, Tailwind CSS, Firebase*   September, 2025
- Developed MEMEFY-AI, a meme generator platform using React, Firebase, Imgflip API and Gemini AI.
- Enabled automated caption suggestion and template-based meme creation with cloud backend.
- Planned enhancements: sentiment detection, trend analysis and virality prediction engine.
- **Live Demo**: memefy-ai.netlify.app/
- **GitHub**: github.com/singhalaadi/memefy-ai

Taskzy: Personal Task Management App | *React.js, Chakra UI, Node.js, Express, MongoDB*   July, 2025
- Built a full-stack task management web app with user authentication and secure session handling.
- Implemented task CRUD operations, priority tags, status filters, sorting, and pagination features.
- Deployed frontend on Netlify and backend on Railway with modular code architecture and RESTful APIs.
- **Live Demo**: taskzy-app.netlify.app/
- **GitHub**: github.com/singhalaadi/taskzy-capstone-project

Jobify: Personal Job Application Management System | *HTML5, CSS3, JavaScript, React.js*   May, 2025
- Developed a fully functional frontend for a job application system (Jobify) using React and Vite.
- Built user and admin interfaces with dynamic routing, form handling, and state management via Context API.
- Designed the architecture to support future backend integration (e.g., Node.js, REST API).
- **GitHub**: github.com/singhalaadi/job-board-react

SKILLS

Languages: Java, Python, JavaScript (ES6+), HTML, CSS, MySQL
Frameworks & Technologies: React.js, Node.js, Express.js, Bootstrap, Tailwind CSS, RESTful APIs
Developer Tools: Git, GitHub, VS Code, Mongo DB, Postman, Chrome DevTools, Netlify, Railway, Firebase
Soft Skills: Problem Solving, Time Management, Team Collaboration, Attention to Detail, Fast Learner

CERTIFICATIONS

Oracle Cloud Infrastructure 2025 Certified AI Foundations Associate   *Issued: October, 2025*
Frontend Developer (React) from HackerRank   *Issued: October, 2025*
Google Analytics Certification from Google Digital Academy (Skillshop)   *Issued: April, 2025*
Database Foundation Course from Oracle Academy   *Issued: November, 2024*
Oracle Java Fundamentals Course Completion   *Issued: March, 2024*
Java (Basic) Certificate from HackerRank   *Issued: November, 2023*
Complete Web Development Bootcamp 2023 from Udemy   *Issued: September, 2023*

CO-CURRICULAR / EXTRA-CURRICULAR ACTIVITIES

- Volunteered in organizing the College Freshers' Orientation Program (7 days), ensuring smooth coordination and student engagement.
- Presented a research paper at a Springer Conference - ICAAAIML'25 (under review for publication).
- Participated in the Community Connect Program organized by the department, contributing to collaborative academic initiatives.