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[LinkedIn](#) • [Github](#) • [CodeChef](#) • [Codeforces](#) • [Leetcode](#) • [Personal Portfolio](#)



PROFESSIONAL SUMMARY

Software Engineering student with foundations in data structures and algorithms. Developed backend and full-stack systems using the MERN stack, Python, and JavaScript. Hands-on experience with secure authentication, systems, RESTful APIs, and SQL/NoSQL databases. Applied AI, data analysis, and machine learning to develop intelligent, data-driven applications.

EDUCATION

Bachelor of Technology (AI ML)	2024 - 2028
Newton School of Technology (ADYPU) - Pune	Grade: 8.14/10.0
Intermediate (Class XII)	2022 - 2024
Sri Medha V junior college - Hyderabad	Grade: 8.97/10.0
Matriculation (Class X)	2019 - 2022
Kendriya Vidyalaya - Anantapur	Grade: 8.34/10.0

PROJECTS

- Project Management App** ([Github](#)) ([Demo](#)) November 2025
- Architected a collaborative project management system supporting 5+ workflow entities with boards, tasks, roles
 - Executed secure authentication and authorization using JWT and Google OAuth for multi-user access control
 - Designed and exposed 15+ RESTful API endpoints for task operations, invitations, dashboards, and audit logging
 - Integrated WebSocket-based real-time updates to synchronize actions across 20+ concurrent user sessions
 - Optimized backend queries to reduce API latency by approximately 30%
- Global Public Health Indicators Analysis** ([Github](#)) October 2025
- Analyzed 4+ health and socioeconomic datasets using Python, Pandas, and NumPy to identify life expectancy drivers.
 - Identified Schooling and Infant Mortality as stronger health predictors than GDP through correlation analysis.
 - Applied 3 machine learning models (Decision Trees, K-Means, KNN) to cluster 100+ countries into inequality groups
 - Visualized 10+ comparative health trends and clusters using Matplotlib and Seaborn to support data-driven insights
- Travel Bucket List** ([Github](#)) ([Demo](#)) April 2025
- Designed a web-based application to manage 10+ destinations with tagging, visit status tracking, and data persistence
 - Implemented 4+ geolocation features including map visualization, location search, weather data, and time information
 - Delivered a responsive and animated user interface with filtering, progress tracking, and interactive destination display
 - Implemented a retrieval-based workflow using Gemini LLM to generate contextual destination insights
 - Tech Stack: React, Vite, TailwindCSS, Leaflet.js, Gemini API, OpenWeather API, Unsplash API, LocalStorage

CERTIFICATIONS

- AI for Everyone DeepLearning.AI** ([Link](#)) May 2025
- Studied AI fundamentals and machine learning concepts with emphasis on real-world business and industry applications
- Hackron Newton School of Technology X Blinkit** ([Link](#)) March 2025
- Finalist in a 24-hour team hackathon, building a production-ready solution for a dark-store operations problem

SKILLS

Computer Languages: SQL, JavaScript, CSS, HTML, NoSQL, TypeScript, Python, Machine Learning

Data Tools: NumPy

Software Packages: MongoDB, MySQL, Node.js, React, Prisma ORM, Next.js, Express JS, Figma, Matplotlib, Pandas

Additional Courses: Data Structure

Others: OAuth 2.0, GitHub Actions, Bash Scripting, Postman, Git and Github

EXTRA-CURRICULAR ACTIVITIES

- Solved 200+ DSA problems across competitive programming platforms
- CodeChef: Rating 1442 – Codeforces: Max rating 1076
- Open-source contributor with merged pull requests in JavaScript-based repositories
- Successfully completed **Hacktoberfest 2024** through multiple accepted contributions.