

AYUSH MANN

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SUMMARY

Full-stack developer experienced in building scalable web applications using MERN and Flask. Strong in analytical problem-solving, teamwork, and communication. Skilled in CI/CD, microservices, REST APIs, WebSockets, and debugging. Proven record of delivering production-ready solutions and measurable performance improvements in hackathons and AI-driven projects.

EDUCATION

Vellore Institute of Technology	Bhopal, India
B.Tech in Computer Science – CGPA: 8.70	2023 – 2027
Govt. Model Sanskriti Sr. Sec. School	Hisar, India
CBSE XII – 88.8% (PCM)	2021 – 2023
Vishwa Bharati Public School	Noida, India
CBSE X – 87.4%	2019 – 2021

EXPERIENCE

Outlier AI	Remote
AI Contractor	Nov 2024 – Jun 2025
<ul style="list-style-type: none">– Reviewed and optimized AI-generated outputs, improving accuracy and contextual relevance by 30%.– Enhanced customer satisfaction by 25% through structured QA feedback and iterative refinement cycles.– Collaborated in agile workflows, demonstrating clear communication and reducing task turnaround time by 20%.	

PROJECTS

MentaAi – AI Healthcare Assistant [GitHub]	Mar 2025
Full-Stack Developer	
<ul style="list-style-type: none">– Developed a healthcare web app (React, Node.js, MongoDB) with JWT & OAuth, managing multilingual AI health interactions.– Integrated Gemini API and optimized API response flow, reducing latency by 20%.– Led a cross-functional team of 6, ensuring efficient communication and on-time delivery.	
Project Nova – Loan Eligibility Predictor [GitHub] [Live]	Sep 2025
Full-Stack Developer	
<ul style="list-style-type: none">– Built and deployed a Python Flask + ML model achieving 98% prediction accuracy.– Implemented an interactive metrics dashboard (Precision, Recall, F1-score) for model transparency.– Containerized and deployed the system on cloud infrastructure for scalability.	
NIfTI-to-DICOM Web Platform [GitHub]	Oct 2025
Full-Stack Developer	
<ul style="list-style-type: none">– Developed a full-stack web app (React, Flask) for browser-based NIfTI-to-DICOM conversion and secure multi-user access.– Integrated Supabase for authentication and data management using JWT and PostgreSQL for secure storage.– Implemented RESTful APIs with SimpleITK and pydicom for advanced image processing and metadata mapping.	

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, HTML5, CSS3

Frontend: React.js, Next.js, Redux, Tailwind CSS, Bootstrap, Three.js

Backend: Node.js, Express.js, Flask, REST APIs, WebSockets, JWT, OAuth

Databases: MongoDB, PostgreSQL, MySQL, Firebase, Redis, MariaDB

DevOps & Tools: Git, Docker, GitHub Actions, Vercel, Netlify, Postman, GCP, AWS, Kubernetes, Linux

CERTIFICATIONS & AWARDS

Hacktoberfest Contributor (2024, 2025) – Contributed to open-source, reviewed PRs, and improved Git workflows.

Google Cloud Platform Study Jams (2023–24) – Completed 200+ hours of training in Vertex AI, APIs, and scalability practices.

GrabHack Hackathon (2025) – Ranked in top 100 out of 4000 participants; advanced to Round 3 with Project Nova team.