# Ayush Mann

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## **Summary**

Full-stack developer skilled in MERN, Flask, and scalable cloud-native apps. Experienced in CI/CD pipelines, microservices, REST APIs, WebSockets, and debugging. Proven record in hackathons delivering production-ready apps with measurable performance gains.

# **EDUCATION**

Vellore Institute of TechnologyBhopal, IndiaB.Tech. in Computer Science – CGPA: 8.702023 – 2027Govt. Model Sanskriti Sr. Sec. SchoolHisar, IndiaCBSE XII – 88.8% (PCM)2021 – 2023Vishwa Bharati Public SchoolNoida, IndiaCBSE X – 87.4%2019 – 2021

#### EXPERIENCE

Outlier AIRemoteAI ContractorNov 2024 – Present

- Reviewed and optimized AI-generated outputs, improving accuracy and relevance by 30%.
- Enhanced customer satisfaction by 25% through iterative QA and structured feedback loops.
- Collaborated in agile workflows, reducing task delivery time by 20%.

## **PROJECTS**

#### MentaAi - AI Healthcare Assistant

Full-Stack Developer Mar 2025

- Developed full-stack healthcare app (React, Node.js, MongoDB) with JWT & OAuth.
- Integrated APIs and optimized data flow, reducing request latency by 20%.
- Link: GitHub

# Project Nova – Loan Eligibility Predictor

Full-Stack Developer Mar 2025

- Designed and deployed Flask + ML app achieving 98% prediction accuracy.
- Implemented JWT caching, reducing redundant API calls by 25%.
- Automated CSV bulk uploads, cutting manual input time by 70%.
- Built metrics dashboard (Precision, Recall, F1-score) for transparent model monitoring.
- Link: GitHub

## SmartBlock - Privacy Browser Extension

Full-Stack Developer Apr 2025

- Developed Chrome/Firefox extension (Manifest V3) for ad blocking, tracker detection, and URL shortening.
- Achieved 98.2% ad block rate, 94.7% tracker detection, <2% false positives.</li>
- Optimized rule-matching engine, boosting performance by 30%.
- Links: Firefox Add-on, GitHub

## TECHNICAL SKILLS

Languages: JavaScript, TypeScript, HTML5, CSS3, Python

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, GitHub, Docker, CI/CD, Vercel, Netlify, Postman, Google Cloud Platform, AWS

### Leadership & Awards

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

Google Cloud Platform Study Jams (2023–24) – 200+ hrs in Vertex AI, APIs, scalability tasks.