

Aryaman Sinha

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SUMMARY

Dedicated Full Stack AI Developer skilled in designing, developing, and deploying scalable web applications. Experienced in building generative AI-powered solutions, backend systems, and automation workflows using tools like n8n, Crew AI, Langchain. Eager to apply strong problem-solving and coding abilities to deliver innovative, end-to-end technology solutions.

EXPERIENCE

- **Codebugged AI** Bengaluru (Hybrid)
AI Application Engineer Feb 2025 – Present
 - **OCR Recognition Project:** Leveraged Groq API to reduce response time from 8-9s to 1-1.5s; built UI portal for integration.
 - **ERP Portal:** Added new features and fixed bugs for stability.
 - **WhatsApp Bot:** Developed and deployed to streamline business processes and improve customer interaction.
 - **LLM Benchmarking:** Worked on benchmarking large language models.
 - **Automation:** Developed and managed multiple n8n workflows.
- **SMPP Private Limited** New Delhi (Remote)
Full Stack Developer May 2024 – Jan 2025
 - **Sales Dashboard:** Designed and implemented a React-based dashboard to visualize sales pipeline data and improve tracking efficiency.
- **GlobalMed Academy** Gurgaon (Remote)
Full Stack Developer Mar 2023 – May 2024
 - **Learning Platform:** Developed and maintained an educational platform, integrating Moodle and a secure payment gateway, increasing engagement by 30%.
 - **Admin Panel:** Built robust admin panel for user management, reducing support inquiries by 25%.

PROJECTS

- **NIT Jalandhar Institute Website:** Enhanced functionality and UX, increasing engagement by 20% and reducing bounce rate by 15%.
- **GlobalMed Academy LMS:** Built LMS with modules, assessments, progress tracking; generated business of 10L+ in 5 months.
- **WhatsApp Bot:** Created serverless bot with AWS Lambda, Twilio, GPT-4.1 for conversations, GPT-4o for speech-to-text, and profanity detection.
- **AI Article Summarizer:** Used GPT-4 API to build summarizer reducing reading time by 50%.
- **Utkansh Website:** Developed fast website with smooth navigation and design; increased registrations by 35%.

TECHNICAL SKILLS

- **Languages:** HTML & CSS, JavaScript, Python
- Libraries/Frameworks:** React.js, Node.js, Express.js, TailwindCSS, EJS
- Tools/Infrastructure:** DigitalOcean, AWS (Lambda, S3), Nginx, Apache, ffmpeg, n8n
- Databases:** MongoDB, DynamoDB
- Additional:** JWT, Moodle, Langchain, Whisper, Google Cloud Vision (OCR), CrewAI, Langgraph, Docker, No/Low code frameworks, Anthropic Claude API

EDUCATION

- **Dr B R Ambedkar National Institute of Technology** Jalandhar, India
Bachelor of Technology (CGPA: 7.6/10)
- **Aatmdeep Vidyalyay** Gorakhpur, India
Class XII: 90%
- **Little Flower School** Gorakhpur, India
Class X: 93%

AWARDS & ACHIEVEMENTS

- **College Competition:** Secured 2nd place by developing innovative web solutions.
- **YUKTI:** Shortlisted by Govt. of India for innovation under Ministry of Education.
- **Hackmol Hackathon:** Top 50 national rank; boosted engagement by 30% and app performance by 25%.