MOKSHIT JAIN
+91-7000209021 | mokshitjain18@gmail.com | [LinkedIn](#) | [GitHub](#) | [Bio](#)

Career Objective

Resourceful Computer Science student and versatile software developer with a passion for technology, product innovation, and emotional wellness. Eager to work directly with founders to ideate, research, and develop solutions that drive impact. Adept at collaborating with cross-functional teams, conducting research, and applying AI, automation, and data-driven approaches to solve real-world problems.

Education

Lovely Professional University
B.Tech, Computer Science (2022–2026) | CGPA: 7.8/10

Relevant Experience

Software Developer Intern – AIRIA (Apr 2025 – Present, Remote)

- Worked closely with product and leadership teams to **ideate, develop, and deliver** AI-powered solutions.
- **Managed client communications**, **coordinated product demos**, and ensured **smooth client onboarding and feedback integration**.
- Currently developing an **advanced UI testing tool** that automates browser interactions and website testing, leveraging **AI-agents automation and LangGraph workflows**.
- Led end-to-end development of a **fitness application**, integrating both AI agents and user-centred design to improve health and workout outcomes.
- Actively participated in **sprint reviews**, and **cross-functional collaboration**, ensuring a clear understanding of business needs and user experience.

Freelancer – Innovation Studio LPU & Ministry of Defence (Nov 2024 – Jan 2025)

- Collaborating with stakeholders to **define requirements and deliver features ahead of schedule.**
- **Architectured microservices** for vehicle validation, checkpoint logging, and e2e monitoring with **optimised Prisma PostgreSQL queries**.
- Enhanced system security with **Permission Management, Role-Based Access Control (RBAC), and secure session management**.
- Demo Link: https://youtu.be/3xswnyAoGAU

Key Projects

AutoTube: AI-Powered Text-to-Video Generator

- Developed **pipeline that converts text into YouTube-ready videos**, automating content creation process.
- Integrated **multilingual support** and **natural voiceovers** using Python, Google Translate, and Edge TTS.
- Youtube Channel Link: https://www.youtube.com/@mokbhaimj

Thrombocizer: Assistive Exercise Device

- **Led technical development** for a wellness-focused **leg movement device** for paralysed patients.
- Developed **easy-to-use interfaces** and **real-time monitoring tools**, keeping user well-being at the centre of product design.

Product & Cross-functional Skills

- Product Ideation & Management, Data-driven Decision Making, Agile Methodologies.
- Communication, critical thinking, and teamwork abilities.
- Stakeholder Management, User-Centric Design.

Technical Skills

- **Programming:** JavaScript, Python, Node.js, SQL
- **AI/Automation:** AI Agents, LangGraph WhatsApp Bots, OpenAI
- **Frameworks:** Astro.js, Next.js, Nest.js
- **DevOps:** Git, Docker, AWS EC2, CI/CD
- **Databases:** MongoDB, PostgreSQL, ChromaDB, Pinecone

Awards

- 1st Runner Up, MEDHA Medical Device Hackathon 2024
- Hack IT Sapiens 2.0 Participant