Mohammad Ayaan Sheikh

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PROFILE SUMMARY

Confident programmer with strong leadership and problem-solving skills, enthusiasm for learning new technologies and hands-on experience in AI tools. Thrive in collaborative, cross-functional teams and consistently contribute innovative ideas such as AI integration Front End and backend optimizations to deliver impactful, scalable solutions.

EDUCATION

BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE AND ENGINEERING   *2024 - Present*
Anjuman College of Engineering & Technology, Sadar, Nagpur

DIPLOMA IN COMPUTER ENGINEERING   *2021-2024*
Anjuman Polytechnic Sadar, Nagpur

SSC   *2021*
Blue Diamond English High School

WORK EXPERIENCE

TWIST TECHNOLOGY, *Full Stack Java Developer*   *Mar 2024 – Sep 2024*
- Built a high-performance data migration tool using Spring Boot that handled over 5 million records for a leading MNC. By applying SOLID, MVC, and modular design principles, I ensured the code was clean, scalable, and easy to maintain.
- Improved backend efficiency with asynchronous processing, cutting migration time by 40%. Collaborated in Agile teams, actively contributing to sprints, code reviews, and team-based problem-solving

IANT , *Python programmer intern*   *Jun 2023 – Jul 2023*
- Developed and contributed to Python-based projects, applying both fundamental and advanced programming concepts to solve real-world problems efficiently.
- Strengthened expertise in Python by writing clean, maintainable code aligned with industry standards and best practices.

PROJECT EXPERIENCE

WORKLYFT , *Event Listing website , NextJs, Tailwind CSS, Firebase Studio, Firestore, GenAiKit*   *2024 – 2025*
- Founded and built WorkLyft, a student-focused event and project listing platform from the ground up using Next.js, Tailwind CSS, Firebase Studio, and Firestore, enabling students to discover, create, and manage events in real time.
- Led end-to-end development, from ideation and UI/UX design to backend architecture and deployment, ensuring a responsive, scalable, and user-friendly platform.
- Integrated GenAIKit to add intelligent features like AI-assisted event posting and smart project suggestions, improving engagement and user experience through automation.

INTERVIO , *AI-Powered Interview Practice Platform*   *2024 – 2025*
- Built a cutting-edge AI interview platform achieving 92% accuracy in real-time voice-based mock interviews using Gemini Live API
- Enabled 85% ATS resume score matching by parsing resumes against job descriptions using intelligent algorithms
- Delivered automated feedback after each session, identifying 100% of correct/incorrect responses with detailed suggestions
- Helped users improve interview performance and job alignment, with 70% user-reported increase in confidence after multiple sessions

OPTO-TALK , *Java Based Android Application*   *2023 – 2024*
- Developed a Java-based Android app with 95% OCR accuracy and TTS features for visually impaired users
- Added offline functionality, ensuring 99% uninterrupted accessibility
- Enabled seamless navigation with volume keys for enhanced convenience
- Delivered a user-centric solution to improve accessibility and independence.

SKILLS

Languages: Java, C, C++, Python
Web Development : HTML, CSS
Backend & Databases: MySQL, MongoDB, AWS, Firebase
Technologies/Framework: ReactJs, Spring boot, GitHub
Core Subjects : DBMS, OS, OOPS, CN
AI & Machine Learning: Large Language Models (LLMs), prompt engineering, OpenAI

ACHIEVEMENTS AND CERTIFICATIONS

- Google Certified – *Generative AI Fundamentals* (Prompt Engineering, Image Generation, Applied AI)
- Full Stack Java Certificate – EDUSKILL, Twist Technology
- Member of Google Developer Group (GDG) Nagpur, actively involved in tech community and events
- Certificate of excellence for "OPTO-TALK"
- Runner up at GEN-X and TechShastra-24 Hackathons , Paper presentation winner at INGENIOUS-23

POSITION OF RESPONSIBILITY

- **Vice President | Krans Forum**   *AUG 2025 - Current*
  Directed student initiatives and events with strong leadership and management skills. Enhanced collaboration and engagement through public speaking and team coordination.
- **Academic Partner | Hack2Skill Academic Partnership Program**   *JAN 2025 - Current*
  Organized a campus-wide hackathon, workshops, seminars, bootcamps providing hands-on innovation experience to 300+ students through real-world challenges, mentorship
- **Member | Google Developer Group Nagpur**   *NOV 2024 - Current*
  Organized and attended various GDG events giving different students opportunity to get experience of new technologies
- **Welfare Head | Krans Forum**   *JULY 2024 - Current*
  Organized hackathons & conducted sessions for 300+ college students on Web Development, Gaming and related topics.
- **Volunteer | Renovatio**
  A Non Profitable Trust which helps to feed and educate kids who are orphans , visiting schools every Saturday and distributing all necessary need .