

Aditya Seth

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EDUCATION

Techno Main Salt Lake

- Bachelor of Technology - Computer Science & Engineering; GPA: 9

Courses: Operating Systems, Data Structures, Analysis Of Algorithms, Artificial Intelligence, Machine Learning, Networking, Databases

Kolkata, India

July 2021 - June 2025

SKILLS SUMMARY

- Languages:** C/C++, Python, Java, HTML, CSS, PHP, JavaScript, TypeScript, Bash, Kotlin, C#
- Frameworks:** ActiveX, .NET, Scikit, Django, NodeJS, React Js, Next Js, Spring Boot, Spring Cloud, JPA, Hibernate
- Tools:** Kubernetes, Docker, Git, BitBucket, Helm, Istio, Rabbit MQ, Kafka, ELK stack, Grafana, Prometheus
- Platforms:** Linux, Web, Windows, Amazon Web Services, Google Cloud Platform, Oracle Cloud, Azure DevOps
- Database:** MySQL, SQL Server, DB2, MongoDB, Cloud SQL
- Other Skills:** REST API Design and Development, Container Orchestration, Messaging, CI/CD, Monitoring & Alerting
- Certifications:** Google Associate Cloud Engineer (ACE), Microsoft DP-100, Microsoft AI-900, Microsoft AZ-900, Microsoft SC-900
- Soft Skills:** Leadership, Strategic Vision, Project Coordination, Technical Writing

WORK EXPERIENCE

Techno India Group

- DevOps and Backend Intern (Full-time) Hybrid
Apr 2024 - Present
 - AI-Enabled Application Development:** Led and engineered the backend of "Techno Billion AI" on Google Cloud Platform, coordinating AI component integration and backend services to enhance functionality across web and mobile platforms.
 - Team Leadership:** Championed the development and integration of a continuous deployment pipeline, resulting in a 30% reduction in code release cycles; facilitated knowledge-sharing sessions that equipped team members with best practices and coding standards.
 - DevOps and Cloud Infrastructure:** Handled the DevOps pipeline, deploying and managing the application using Kubernetes on Google Cloud Platform, ensuring smooth, scalable, and reliable operations. Utilized Grafana for performance monitoring.

GotoGrowth Pvt. Ltd.

- Technical Content Architect (Internship) Remote
Jan 2024 - April 2024
 - Content Development:** Spearheaded creation of compelling digital content (blog posts, social media, website copy) in collaboration with marketing team, increasing website traffic by 35% and social media engagement by 40%
 - Market Analysis and Data Analysis:** Conducted comprehensive industry and competitor research, resulting in a 30% increase in content relevance and originality; informed and enhanced content strategy, driving a 25% boost in audience engagement.
 - Content Review and Quality Assurance:** Streamlined content review processes, reducing editing turnaround time by 40% through the implementation of a checklist for brand voice adherence; improved workflow efficiency for a team of 8 content creators.

PROJECTS

- WorkX (GitHub Link):** Built and launched WorkX, enabling job listings, applications, and secure user management. Attracted over 1,000 applications and 500+ active users within three months, driving a 50% boost in engagement through advanced search features and a 35% increase in retention via personalized email alerts. **Tech: Python, Django, HTML/CSS, JavaScript, SQLite. (August '24)**
- Audio-SpectraCLI (PyPI Link):** Formulated a (globally accepted on PyPI) Python module for real-time Fast-Fourier Transform visualization of audio spectra, without additional interfaces. Features include PyQt5 interface, Gaussian filters, and user-defined duration, sampling rate, and block size. **Tech: Python. (May '24)**
- PymPay (GitHub Link):** Created a web application for banking operations like deposits, withdrawals, transfers, and statement exports. Includes separate access for admin, client, and staff roles with real-time database updates. **Tech: Js, PHP. (Nov '23)**
- IIC TMSL v2.1 (Deployed Link):** Created and deployed the official website for IIC TMSL, the e-cell by the Ministry of HR Development, Govt. of India, boosting user engagement by 40%. **Tech: Next.js, Tailwind CSS. (April '23)**
- 2048 - Android Game (GitHub Link):** Created the 2048 puzzle game in Kotlin, challenging players' logic and strategy skills through merging tiles to achieve higher numbers. **Tech: Kotlin. (October '22)**

ACHIEVEMENTS

- Achieved the Knight rank in LeetCode with a peak rating of 2001. Solved 470+ problems, and a 6 star on HackerRank: [LeetCode](#) [HackerRank](#)
- Awarded the Chancellor's Award for outstanding performance under Techno India Group as an intern.: *Medal by Director*
- Cleared the Google ACE Certification Exam with 98% marks: [Certification Link](#)
- Cleared the Microsoft DP-100 Exam (930 out of 1000), AI-900 Exam (928 out of 1000), AZ-900 Exam (985 out of 1000), and SC-900 Exam (933 out of 1000): *Click on the individual certificates to check them out.*
- Completed 53 badges & 14 trophies on Microsoft Learn & achieved the Silver league in Google Cloud Skillboost Portal: [Microsoft Learn](#) [Google Cloud Profile](#)

POSITIONS OF RESPONSIBILITY

- GDG On-Campus Lead :** Techno Main Salt Lake, 2024-2025. Also, Co-Led the DevOps Team and mentored over a total of 750+ students for the Google Cloud Pathways (of Techno Main Salt Lake and St.Xaviers as well): [Blog+LinkedIn Post](#)
- Selected as a Gold Microsoft Learn Student Ambassador (MLSA) and a HackerEarth Campus Expert (HECA), securing prestigious positions among the top 5% of applicants; enhanced mentorship over 2,800 students.: [Profile](#)
- Organized the inaugural Microsoft Ambassadors Aurora Kolkata 2024, marking the start of the global Aurora campaign; had 7 professional speakers and set a high benchmark for future events.: [Official Website](#)
- Contributed to on-ground Google Developer Group events, Tensorflow UG events, CNCF events, etc. reaching more than a total of 6000+ attendees: [Volunteering Records](#)