

Aditya Seth

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EDUCATION

Techno Main Salt Lake

- Bachelor of Technology - Computer Science & Engineering; GPA: 9.0 Kolkata, India
July 2021 - June 2025
Courses: Operating Systems, Data Structures, Analysis Of Algorithms, Artificial Intelligence, Machine Learning, Networking, Databases

Vivekananda Academy- CBSE

- High School : General Science - PCMB; GPA: 8.6 Serampore, West Bengal, India
May 2019 - April 2021

HM Education Centre - CBSE

- General Science; GPA: 9.38 Kolkata, India
July 2009 - April 2019

SKILLS SUMMARY

- **Languages:** C/C++, Python, Java, HTML, CSS, PHP, JavaScript, TypeScript, Bash, Kotlin, Carbon, C#
- **Frameworks:** ActiveX, .NET, Scikit, Django, NodeJS, React Js, Next Js, Spring Boot, Spring Cloud, Spring Data/JPA/Hibernate
- **Tools:** MySQL, MongoDB, Kubernetes, Docker, Git, BitBucket, Rabbit MQ, Kafka, ELK stack, Grafana, Prometheus
- **Platforms:** Linux, Web, Windows, Amazon Web Services, Google Cloud Platform, Oracle Cloud, Azure DevOps
- **Database:** SQL Server, DB2
- **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
- **Soft Skills:** Leadership, Strategic Vision, Project Coordination, Presentation Skills, Prioritization, Technical Writing

EXPERIENCE

GotoGrowth

- 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.

IIC TMSL

- Software Developer (Full-time) Hybrid
Oct 2022 - August 2023
 - **Project Contributions:** Delivered four projects, enhancing website functionality (HTML, CSS, JavaScript) and resolving bugs within the first quarter.
 - **Codebase Migration:** Migrated entire codebase to Next.js and Tailwind CSS, resulting in a 80% improvement in website load times and a 70% increase in user engagement.
 - **Team Leadership:** Led a team of six in developing Envisage, the official E-Summit platform for Techno Main Salt Lake, highlighting entrepreneurial ideas with Next.js and Tailwind CSS.

PROJECTS

- **WorkX (GitHub Link):** Developed WorkX, supporting job listings, applications, and secure user management. Achieved 1,000+ applications and 500+ active users within three months, with a 50% increase in user engagement through search functionality and 35% improved retention via 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):** Developed the official website for IIC TMSL, the e-cell by the Ministry of HR Development, Govt. of India. Site improved 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](#)
- 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), and AZ-900 Exam (985 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](#)