

Aditya Menon

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EDUCATION

Vellore Institute of Technology	2022-2026
Bachelor of Technology, Electronics and Communication Engineering (9.07 CGPA)	Vellore, TN
Prakash College of Science and Commerce	2020-2022
12 th grade – 80.5% - <i>Maharashtra State Board</i>	Mumbai, MH
Ryan International School, Malad	2020
10 th grade – ICSE – 98.2% - School topper (Rank 1)	Mumbai, MH

EXPERIENCE

Bharat Petroleum Corporation Limited - BPCL	June 2025 – July 2025
Supply Chain Management (SCM) Intern	Sewri, Mumbai
<ul style="list-style-type: none">Deployed a SAP linked Power BI dashboard to analyze Sales, demand & balance forecasts for 600+ SKUs pan-India; Cut reporting time by 93%, visualized key metrics & democratized downstream data access minimizing the Bullwhip effect.Eliminated a key production bottleneck caused due to packaging tenders lapsing by creating a dashboard to monitor pending contract value and tenure and cut down such instances by ~100% by ensuring enough time to re-tender.Identified seasonal demand trends and root causes for over/under forecasting to make demand forecasting more agile.	
Tech Mahindra Limited	May 2025 – June 2025
AI and Internal Automation Intern	Powai, Mumbai
<ul style="list-style-type: none">Ran a productivity analysis across 100,000+ employees using SQL and Python to reduce lost time and billable hours. Insights led to high level deliberation on modifying WFH policies to bring them in line with business needs.Created a Python model to proactively flag employees with consistently falling productivity and policy violations using Exponential Moving Averages (EMA).Detected a vulnerability that allowed employees to bypass all safety restrictions and anti-malware apps to access any app/website without raising an alert. Vulnerability was subsequently patched.	
Mehhta Ventures Dubai	December 2024 – March 2025
Research and Deal Sourcing Intern	Remote, Dubai/Mumbai
<ul style="list-style-type: none">Responsible for sourcing venture deals under a \$5 million bracket within the MENA region with core focus on Gaming and B2B SaaS startups and investor scouting for PressPlay Capital, a media venture-fund.	
IEEE Communications Society	January 2024 – January 2025
Vice-Chairperson	Vellore, Tamil Nadu
<ul style="list-style-type: none">Led a 370-member team and won the Best IEEE Chapter Award. Organized 37 successful events with 200+ participants each.Secured the chapter's first-ever sponsorship, scaling from an initial INR 5000 to 7× growth.Established and managed the chapter's Medium page, overseeing the publication of insightful articles on emerging communication technologies, addressing key topics often overlooked by mainstream media.	

PROJECTS

Nokia Research – Power BI based NMS capacity utilization and trend analysis

- Created a PowerBI dashboard to log key network metrics generated daily and collate them to identify emerging trends for proactive fault detection, mitigation and capacity scaling across 2G, 3G, 4G and 5G systems using machine learning.
- Slated to serve 2 out of India's 3 largest telecom providers on completion and to cover over 600,000 individual network components spread across India directly enhancing the user experience of 590 million+ mobile users.

SKILLS & INTERESTS

- Python, PowerBI, MS Excel, C/C++, R, SQL, Java, Quantitative analysis, Data visualization, SAP basics
- Critical Thinking, Team Management, Public speaking, Ground research, Vehicle Number plate identification

AWARDS & CERTIFICATIONS

- Times of India Student of the Year**, First Runner up – Times of India NiE Quiz, Second Runner up Nehru Science Centre Annual Quiz, Ryan Prince.
- Yale Financial Markets Course – Completed with Honors and a perfect score