

Ishaan Verma

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EDUCATION

National Institute of Technology Karnataka, Surathkal

Mangalore, India

Bachelor of Technology, Computer Science and Engineering

Aug 2019 — Jul 2023

- **Standing:** Graduated with GPA **8.6/10.0**; named to the Dean's Merit List in 4 of 8 semesters.
- **Coursework:** Data Structures, Operating Systems, Database Systems, Machine Learning, Distributed Systems, Probability & Statistics, Microeconomics.

WORK EXPERIENCE

Technology Analyst, Corporate & Investment Bank

Jul 2023 — Present

JPMorgan Chase & Co.

Mumbai, India

- **Platform Modernisation:** Re-architected the legacy trade-surveillance pipeline serving 12 equities desks, reducing end-of-day reconciliation runtime from 90 minutes to **7 minutes**.
- **Production Reliability:** Owned APAC-hours incident response for the high-frequency equities tech stack, resolving 140+ severity-2 alerts and lifting mean-time-to-recovery by **38%** over six months.
- **Stakeholder Influence:** Led requirements gathering with 8 front-office traders to scope a new compliance-reporting tool, securing approval for a **\$1.2M** multi-quarter build.
- **Authorship:** Wrote a Python testing playbook now adopted by **60+ engineers** across the Mumbai technology centre, originating from training delivered to the 2024 analyst cohort.

EXTRACURRICULARS

Vice President, Coding Club --- NIT Surathkal

Aug 2021 — May 2022

- **Programme Design:** Curated a 12-week competitive-programming bootcamp for 80 sophomores, with **45%** of participants subsequently qualifying for ICPC Asia regionals.
- **Sponsorship:** Negotiated cash and licensing partnerships with 3 ed-tech firms, raising **₹3.2L** to fund the club's annual 36-hour hackathon.

Volunteer Tutor, Make-A-Difference (MAD) India

Jan 2024 — Present

- **Direct Impact:** Teach weekly mathematics sessions to 12 children at a Mumbai shelter home; **9 of 12** improved by at least one grade band in the 2024–25 academic year.
- **Curriculum Development:** Co-authored a Class-7 algebra workbook now used across **4 MAD chapters** in Maharashtra.

ACHIEVEMENTS

- **Academic:** Secured All-India Rank 4,217 in JEE Advanced 2019, placing in the top **2.7%** of 158,000 qualifiers.
- **Professional:** Earned a JPMorgan "Top Performer" rating in the 2024 review cycle, ranking in the **top 8%** of the Mumbai 2023 analyst class.
- **Competition:** Placed 2nd of 220 teams at the 2022 Smart India Hackathon for an ML-based crop-disease detection system, winning a **₹1L** government prize.
- **Leadership:** Elected to the NIT Surathkal Senate as one of six student representatives, representing **1,200** CSE undergraduates on academic policy.

SKILLS

- **Technical:** Python, Java, SQL, AWS (Lambda, S3, RDS), Docker, Kubernetes, Git, Linux
- **Analytical:** Pandas, NumPy, Scikit-learn, Tableau, Power BI, A/B testing, statistical modelling
- **Languages:** English (full professional), Hindi (native), Kannada (conversational)
- **Certifications:** AWS Certified Solutions Architect — Associate (2024); GMAT 740 (Q50, V40, IR8, AWA5)

INTERESTS

Long-distance running (sub-2:00 half-marathon, Vasai-Virar 2024), competitive bridge (1850 rating on BBO), and Hindustani classical music — 10 years of tabla training.