PRAVEEN KUMAR

Integrated B.Tech + MBA (CSBS) | FinTech & Data Analytics Specialist

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PROFESSIONAL SUMMARY

Analytical, high-performing Integrated B.Tech + MBA (Computer Science & Business Systems) scholar at Pondicherry University, fusing deep competencies in Financial Technology (FinTech), Data Analytics, and predictive modeling with corporate outreach leadership. Selected Vidyadhan Scholar and international fellow of the Harvard faculty-founded Aspire Leaders Program 2026. Proficient in Python, SQL, C, and business intelligence suites, with extensive hands-on experience designing automated data analytics pipelines, modeling equity risk metrics, and directing large-scale youth campaigns across India for institutions including Techfest IIT Bombay, Paytm, Tata Crucible, and PhysicsWallah.

EDUCATION & ACADEMIC BACKGROUND

Pondicherry University (A Central University of India) **Jul 2025 – May 2030**

Integrated Bachelor of Technology (B.Tech) + MBA in Computer Science & Business Systems (CSBS) Puducherry, India

- Specialized Curriculum: Relational Database Management Systems (RDBMS), Data Structures & Algorithms, Financial Technology (FinTech), Managerial Economics, Corporate Finance, Business Analytics, and Quantitative Modeling.
- Academic Focus: Computational intelligence and algorithm-driven financial applications to modernize credit assessment, equity forecasting, and corporate financial systems.

Aspire Institute (Founded by Harvard University Faculty) **Jan 2026 – Apr 2026**

Aspire Leaders Program — Global Leadership & Social Impact Fellowship (Fully Funded)

- Selected for prestigious international leadership development cohort from thousands of applicants across 100+ countries.
- Completed 40+ hours of interactive coursework in ethical leadership, systemic problem solving, and cross-cultural communication.

TOP FEATURED PROJECTS

UPI QR Code Splitter (Android App) *[Kotlin, Jetpack Compose, Google ML Kit, CameraX, Android SDK]*

- Engineered an Android app using Jetpack Compose and Google ML Kit to scan merchant UPI QR codes via CameraX in real-time.
- Dynamically splits transactions up to ¹10,000 into sub-¹2,000 QR codes (e.g. ¹1,999) t

Seasonal Agriculture Performance Analysis *[Python, Pandas, NumPy, Matplotlib, Seaborn, Jupyter Notebook]*

- Analyzed multi-year Indian agriculture datasets linking monsoon rainfall variations to crop yields across farming zones.
- Built correlation heatmaps and visualization charts to identify yield drivers and support harvest planning.

Airbnb Hotel Booking & Hospitality Analytics *[Python, Exploratory Data Analysis, Pandas, Matplotlib, Seaborn]*

- Performed exploratory data analysis on 10,000+ hospitality records to analyze booking trends, lead times, and cancellations.
- Uncovered key seasonal pricing patterns and cancellation determinants to formulate revenue-optimization insights.

PROFESSIONAL EXPERIENCE & KEY INTERNSHIPS

College Ambassador | Techfest, IIT Bombay **Jul 2026 – 2027**

- Appointed official student ambassador representing Pondicherry University for Asia's Largest Science and Technology Festival at IIT Bombay.
- Spearheading university-wide campaign initiatives, organizing outreach drives, and facilitating technical workshops and national hackathons.

Data Analytics Intern | AICTE – Edunet Foundation | VOIS for Tech Program **Aug 2026 – Sep 2026**

- Engineered end-to-end exploratory data analysis (EDA) workflows using Python, Pandas, Matplotlib, and Seaborn across structured datasets.
- Formulated statistical modeling techniques and automated reporting dashboards to extract actionable business insights under corporate mentorship.

Campus Ambassador | Paytm, India **Jul 2026 – Present**

- Led digital financial literacy and FinTech adoption initiatives across campus, educating 500+ students on contactless payments and UPI.

STRATEGIC AMBASSADORSHIPS & LEADERSHIP INITIATIVES

Campus Ambassador (Internship Program) | Aspire Institute (Founded by Harvard Faculty) **Aug 2026 – Present**

• Organized campus-wide awareness sessions on leadership fellowships, mentoring applicants and expanding active student engagement by 45%.

Campus Ambassador (Marketing Training Program)| Tata Crucible & Internshala **Apr 2026 – May 2026**

• Spearheaded digital promotional outreach for India's flagship corporate quiz, recruiting 100+ qualified participants and achieving 60% growth.

TECHNICAL & PROFESSIONAL COMPETENCIES

Programming & Scripting: Python (Pandas, NumPy, Scikit-Learn), SQL (PostgreSQL, MySQL), C Language, Git, GitHub, Linux Shell/Bash

Data Analytics & Visualization: Exploratory Data Analysis (EDA), Matplotlib, Seaborn, Power BI, Jupyter Notebooks, Advanced Excel Modeling

FinTech & Quantitative Modeling: Financial Technology Architecture, Quantitative Analysis, Equity Valuation, Algorithmic Forecasting, Risk Metrics

Database & Systems Engineering: Relational Database Design (RDBMS), Normalization (3NF), Query Optimization, Indexing, Transactional Integrity

Business Development & Growth: Digital Campaign Execution, Brand Advocacy, Strategic Outreach, Campus Community Building, Event Coordination

Core Professional Attributes: Cross-Cultural Leadership, Analytical Problem Solving, Executive Public Speaking, Team Mentorship, Corporate Ethics

Language Proficiencies: English (Professional Working Proficiency), Hindi (Native Fluency)

HONORS & PRESTIGIOUS RECOGNITIONS

- **Top 100 Nationwide Winner — ISRO National Space Day Quiz (November 2025):** Ranked in the top 100 nationwide among tens of thousands of competitors; selected for exclusive official delegation visit to ISRO facilities and space launch complex.
- **Finalist — IIT Kharagpur COMPOSIT 2026 Ideathon:** Selected as national pitch finalist presenting technology innovations evaluated directly by IIT Kharagpur engineering faculty and industry evaluators.
- **Official College Ambassador — Techfest, IIT Bombay 2026–27:** Chosen to represent Pondicherry University for Asia's Largest Science and Technology Festival, driving outreach and workshops across collegiate networks.
- **Vidyadhan Scholar — Sarojini Damodaran Foundation:** Awarded prestigious merit-based scholarship by the Sarojini Damodaran Foundation recognizing academic excellence, strong scholastic leadership, and character.
- **Selected Scholar — Aspire Leaders Program 2026:** Awarded fully funded global fellowship founded by Harvard University faculty, collaborating with top-tier international student leaders on systemic community projects.
- **Top 1% Academic Merit Standing — RBSE:** Ranked in the top 1st percentile across Rajasthan Board of Secondary Education examinations, recognized for academic excellence.
- **Winner — Unstop Prediction League:** Secured 1st place applying statistical modeling, competitive forecasting algorithms, and predictive analytics in national data challenge.

VERIFIED CERTIFICATIONS & PROFESSIONAL CREDENTIALS

- **Techfest, IIT Bombay 2026–27 —** Official College Ambassador Appointment Letter (Asia's Largest Tech Festival).
- **ISRO National Space Day Quiz (November 2025) —** Top 100 Nationwide Winner & Space Centre Delegation Visit.
- **Tata Crucible & Internshala —** Campus Ambassador Certificate of Appreciation (Pondicherry University).
- **IIT Kharagpur COMPOSIT 2026 —** Ideathon Finalist Award (Society of Metallurgical Engineers, IIT KGP).
- **Vodafone Idea Foundation & VOIS —** Data Visualization Certification (Credential ID: VFLMS26_163709).
- **Aspire Institute (Harvard Faculty–Founded) —** 2026 Aspire Leaders Program Certificate (40 Hours Coursework).
- **Vidyadhan Scholarship Award —** Sarojini Damodaran Foundation (SDF Merit Scholar).
- **Internshala —** Official Internshala Student Partner (ISP) Appointment Credential.
- **AICTE & EduSkills —** Virtual Internship in Data Analytics (Python, SQL & Business Intelligence).
- **SEBI & NISM —** Investor Awareness Test Certification (Enrollment No: NISM20260000378433-001).
- **Physics Wallah —** PW Campus Ambassador Leadership Certificate (Registration No: PW-CAP410).
- **Mastercard (via Forage) —** Cybersecurity Job Simulation Certificate (Code: CBh9BXJfnfHMWEz7J).
- **PNC Bank (via Forage) —** Financial Services & Banking Simulation Certificate (Code: WLeRHqv8v9YfHDJbY).

CO-CURRICULAR LEADERSHIP & COMMUNITY INITIATIVES

- **Student Academic & Technical Peer Mentor:** Conducted structured peer-learning sessions for 120+ students, mentoring on Data