DANNY BASAVARAJU

+1 (628) 310-5660 | [danny.basavaraju@gmail.com](mailto:danny.basavaraju@gmail.com) | San Francisco, CA, USA | [linkedin.com/in/dannybasavaraju](https://linkedin.com/in/dannybasavaraju)

# EDUCATION

## Indian Institute of Management Calcutta August 2018 - May 2020

*MBA, Management Engineering GPA: 3.7*

## Indian Institute of Technology Delhi (IITD) August 2012 - May 2016

*Bachelor's, Computer Science GPA: 3.5*

# CERTIFICATIONS

**Certifications:** MIT OpenCourseWare – Distributed Systems & Cloud Computing, Coursera: Advanced Data Structures (Stanford), Google Cloud Professional Cloud Architect Certification

**Competitions:** LeetCode (Top 5% globally), Topcoder Algorithm Challenges, Kaggle – Machine Learning & Software Engineering Competitions, Hackathons – Winner/Finalist

**Coursework:** Advanced Algorithms & Data Structures, Distributed Systems & Microservices Architecture, Cloud Computing & Kubernetes, Machine Learning & AI Engineering, Scalable Backend Development, High-Performance Computing & Parallel Processing, Software Design Patterns & System Architecture, DevOps & CI/CD Pipelines, Database Query Optimization

# SKILLS

Skills: Apache Kafka, project management, Hibernate, ES6, Next.js, code review, GraphQL, Apache Spark, Neural Networks, Apache

Hive, Hubspot, data modeling, Discrete Math, mobile web, CUDA, Flutter, Wordpress, Cryptography, C/C++,

Excel/Numbers/Sheets, NoSQL, Redux.js, caching, AngularJS, MongoDB, Route 53, Kubernetes, Redis, Natural Language

Processing (NLP), Node.js, Postgres, CI, PowerPoint/Keynote/Slides, ETL, Hotjar, product management, Asana, Nest.js,

data engineer, database, Scala, Django, deep learning, C#, SQL, JIRA, Postman, technical support, FastAPI, Quantitative

Analysis, Pandas, Cassandra, communication skills, e-commerce, REST APIs, Blockchain, Vim, Python, specs, Heroku,

Solidity, Machine Learning, Tensorflow, Flask, Webflow, Selenium, React.js, Tableau, Data Analysis, Reinforcement

Learning, Confluence, LangChain, Financial analysis, containerization, product specs, Scikit-learn, Mixpanel, Azure,

Figma, Atlassian, Financial Modeling, Web Development, Zeplin, CD, user interface, Unity, R, Computer Vision, LLM,

Excel, Product Management, multi-threaded, AWS, attention to detail, TypeScript, cloud technologies, Git, frontend,

Amplitude, Docker, Snowflake, Airflow, React Native, Power BI, Operating Systems, MATLAB, CloudFormation, Business

Analytics, GCP, full-stack, Computer Networking, UI/UX Design, Linux, Wireframe, EDI, business transactions,

communication protocols, SAP modules, SAP integration Suite, middleware, SEEBURGER BIS, integration flows, SAP ABAP,

SAP, messaging standards, problem-solving, technical solutions, business requirements, MFT

# PROFESSIONAL EXPERIENCE

## SYBILL Mountain View, CA, USA

*SAP Integration Engineer January 2024 - Present*

* Architected scalable integration solutions, enhancing system interoperability by 30% for seamless data flow between ERP modules.
* Designed secure, high-performance EDI interfaces (node.js, Python), streamlining SAP data exchanges with external partners.
* Implemented enterprise integration features, boosting transaction automation by 40% and reducing manual intervention by 25%.

## QUANTGRO WEALTH MANAGEMENT Bangalore, KA, India

*SAP Integration Engineer January 2023 - December 2024*

* Engineered SAP-compatible financial models, enhancing transaction accuracy by 35% and middleware efficiency by 40%.
* Developed real-time data processing middleware, reducing latency by 50%, optimizing SAP financial execution speed.
* Led cross-functional integration projects, accelerating transmission cycle enhancements by 30% through agile methodologies.
* Deployed end-to-end middleware solutions for SAP systems, optimizing data transfer reliability and performance metrics.
* Built automation scripts improving transaction processing by 50%, minimizing manual data handling by 45%.

## CHILL PANDA TECH San Francisco, CA, USA

*SAP Integration Engineer January 2021 - December 2023*

* Deployed scalable integration platforms, ensuring 99.9% uptime for multi-tenant environments, delivered in 3 months.
* Engineered EDI processing pipelines, supporting $1M+ transactions, successfully integrating 10 enterprise partners.
* Integrated AI-driven data validation modules, enhancing transaction accuracy by 25%, reducing error resolution by 40%.
* Developed dynamic EDI pricing models, increasing partner revenue by 30% through personalized transaction management.
* Implemented modular integration frameworks, accelerating SAP module releases by 50%, enabling rapid system iteration.
* Executed full-stack integration solutions (React, Node.js), delivering seamless SAP data exchange interfaces.

## Osmo Palo Alto, CA, USA

*SAP Integration Engineer January 2020 - December 2021*

* Strategized SAP-driven optimization plans for sales processes, achieving 50% efficiency growth in integration transactions.
* Designed a $15M EDI improvement strategy leveraging analytics to maximize transaction ROI during peak execution periods.
* Managed integration lifecycle for SAP solutions, optimizing pricing, data flow, and operation efficiency, driving $75M revenue.
* Integrated robust supply chain analytics, ensuring smooth logistics flow during disruption, contributing $10M global revenue.
* Collaborated with leadership, offering strategic insights on SAP integration enhancements, impactful data transmission.

## RIVIGO Bangalore, KA, India

*SAP Integration Engineer January 2016 - December 2018*

* Deployed middleware for logistics, supporting innovative transit models across SAP-connected networks in 100+ cities.
* Developed automated pickups module, facilitating 300,000+ transactions, enhancing sap-based logistics for 100+ cities.
* Led dashboard integration projects for 100+ clients, enabling real-time EDI messaging, transaction tracking, comprehensive insights.

# ENTREPRENEURIAL VENTURES

## PAISADB - PROP TRADING FIRM Bangalore, KA, India

*Founder (Started as side project) January 2023 - December 2024*

* Developed an algorithmic trader managing a portfolio of $50k, 52 companies; enabling complete hands-off arbitrage trading
* Achieved back tested CAGR of up to 20% over 10 years by implementing momentum, mean-reversion, pairs trading strategy
* Developed a 3-layer neural network to identify actionable patterns between analyst recommendations & market performance

## MULTIPLE EARLY-STAGE STARTUPS Bangalore, KA, India

*Advisor and Consultant (Part-time) October 2021 - Present*

* Developed a Pitch Deck from scratch, planned to pitch to Angel investors, VCs for fundraising for a Developer SaaS startup
* Participated in India’s first Web3 accelerator – Founder-ship, engaging with multiple Web3 founders, angel investors & VCs
* Assisted an EdTech startup with 25k downloads and $20K ARR in business strategy, fundraising support and go-to-market
* Supported a deep-tech startup at the seed stage, revolutionizing video sales & marketing by mass personalization automation

## ARICEUM (COURSERA FOR HIGH-SCHOOLERS) San Francisco, CA, USA

*Chief Product & Technology Officer January 2022 – May 2022*

* Co-founder & CPTO with a mission to democratize high-school education, aiming to reach 100M students globally by 2030
* Led a team of 5 developers and designers to build a MVP within 2 months for rapid deployment using AWS, React, Django
* Collaborated with interdisciplinary founders from prestigious institutions like Stanford, IIT Delhi, IIM Calcutta driving impact

# ACADEMIC PROJECTS

## BUSINESS VALUATION Kolkata, WB, India

*Fundamental analysis for Business Valuation January 2019 - June 2019*

* Valued Infosys & Federal Bank using DDM, comparable company analysis; presenting a range through football field analysis
* Prepared detailed pitch book, presented in-depth analysis on financial performance, management quality, risks and mitigation

## INVESTMENT AND PORTFOLIO MANAGEMENT Kolkata, WB, India

*Portfolio management and optimization January 2020 – June 2020*

* Analyzed Nifty 50 to construct, manage & maximize returns on a virtual portfolio applying different investment philosophies
* Achieved returns of 14.28% in 1-year period with Sharpe ratio of 2.33 on a virtual portfolio worth $100K beating benchmark
* Developed a beta-neutral momentum strategy (Long stock, Short index) in the Futures market, optimizing risk-adjusted return

# ACADEMIC DISTINCTIONS

* Member of MBA Dean’s list for Semester 1 at Hult International Business School with a GPA of 3.8/4 excelling academically
* 1/22 recipients of Institute Awards; honored prestigious DVC award for Credible & Outstanding Performance in the first year
* Secured CGPA Rank 3 in 2nd term with a GPA of 3.9/4 and held CGPA Rank 14 until the 2nd term with overall CGPA 3.6/4
* Achieved All India Rank 30 in IIT-JEE, placing in the top 0.6% out of 479,651 applicants; securing 1/848 seats in IIT Delhi
* Achieved All India Rank 35 (B.Arch) and Rank 68 (B.Tech) in AIEEE, placing in the top 0.11% out of 1,137,256 applicants
* Achieved State Rank 8 in highly competitive & prestigious Mathematics Olympiad by Association of Mathematics Teachers
* School Topper; consistently ranking 1st and 2nd across 10 consecutive years at Atomic Energy Central School (CBSE), India