DANNY BASAVARAJU

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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: CUDA, CI, Nest.js, React.js, Reinforcement Learning, Hubspot, LangChain, RDBMS, Python, Vim, caching, GraphQL, Hotjar,

PowerPoint/Keynote/Slides, technical support, Postman, Webflow, Redux.js, Excel, REST APIs, Product Design, Next.js, Computer Networking, Snowflake, Wireframe, Machine Learning, Natural Language Processing (NLP), JIRA, Discrete Math, full-stack, containerization, product specs, Airflow, Wordpress, SDLC, Selenium, user interface, Apache Spark, Quantitative Analysis, Amplitude, Pandas, Solidity, NumPy, UI/UX Design, cloud technologies, specs, MATLAB, Financial analysis, Computer Vision, data science, Product Management, mobile web, operating systems, Confluence, data modeling, Git, C/C++, Neural Networks, Excel/Numbers/Sheets, Heroku, Postgres, multi-threaded, React Native, WebRTC, ES6, product management, Apache Hive, Data Structures & Algorithms, Apache Kafka, Blockchain, Linux, CD, Scala, Route 53, AngularJS, MongoDB, Asana, Tensorflow, C#, Hadoop, Django, WebKit, Management, attention to detail, JavaScript, TypeScript, Figma, Pytorch, LLM, Atlassian, data engineer, Cassandra, Web Development, Power BI, Financial Modeling, ETL, e-commerce, Docker, Kubernetes, Azure, BigQuery, Tableau, Mixpanel, Hibernate, Zeplin, code review, database, communication skills, Unity, CloudFormation, deep learning, FastAPI, GCP, AWS, NoSQL, Scikit-learn, R, Flutter, problem-solving, cybersecurity, startup, gRPC, software development, CI/CD, microservices, Data pipelines, cloud-based architecture, AI-powered solutions, Golang

PROFESSIONAL EXPERIENCE

SYBILL　　　　　　　　　　　　　　　　　　　　　　　　**Mountain View, CA, USA**
Senior Golang Developer　　　　　　　　　　　　　　　　　　*January 2024 - Present*
- Developed scalable AI systems using Golang microservices, boosting user engagement by 30% and improving user-flow efficiency by 15%
- Designed secure backend systems in Golang, replacing Node.js and Python, resulting in high-performance, scalable architecture with improved latency
- Engineered Golang-based features, elevating automation efficiency by 40% and reducing manual operations by 25% within AI systems

QUANTGRO WEALTH MANAGEMENT　　　　　　　　　　　　　**Bangalore, KA, India**
Senior Golang Developer　　　　　　　　　　　　　　*January 2023 - December 2024*
- Developed Golang-driven models for financial decision-making, enhancing transactional insights by 35% and operational efficiency by 40%
- Constructed real-time data pipelines with Golang, lowering latency by 50% for enhanced financial execution capabilities
- Led multi-member team of engineers in agile Golang projects, reducing feature release times by 30% through efficient management
- Deployed comprehensive Golang backend for strategy execution, optimizing system performance and reliability in fund management
- Created tools and automation scripts in Golang, improving DevOps productivity by 50% and minimizing manual tasks by 45%

CHILL PANDA TECH   **San Francisco, CA, USA**
Senior Golang Developer   *January 2021 - December 2023*

- Implemented scalable SaaS architecture using Golang, achieving 99.9% uptime while supporting multi-tenant capabilities
- Built real-time processing pipelines in Golang, facilitating $1M+ in transactions and successful onboarding of 10 enterprise clients
- Integrated AI-driven Golang solutions for personalized user interaction, enhancing retention by 25% and decreasing support queries by 40%

- Developed dynamic pricing models in Golang, boosting client revenue by 30% through optimized order flows and displays
- Implemented Golang microservices infrastructure, expediting product iteration and feature rollouts by 50%
- Directed full-stack development with React and Next.js alongside Golang backend, delivering seamless customer experiences

Osmo   **Palo Alto, CA, USA**
Senior Golang Developer   *January 2020 - December 2021*
- Drove AI-driven marketing strategies using Golang algorithms for a $40M business, achieving 50% growth through advanced insights
- Architected a $15M AI sales strategy in Golang, utilizing predictive analytics to enhance seasonal sales and maximize ROI
- Managed 43 SKUs with Golang-driven lifecycle tools, contributing to $75M revenue by optimizing pricing, inventory, and operations
- Integrated Golang-based supply chain analytics, ensuring logistics resilience amid COVID-19, generating $10M in global revenue
- Partnered with leaders to deliver Golang-based AI strategies, providing CEO with actionable insights and strategic recommendations

RIVIGO   **Bangalore, KA, India**
Senior Golang Developer   *January 2016 - December 2018*
- Created Golang logistics software for a nationwide network, supporting innovative relay models across 100+ cities
- Developed Golang module for city-wide logistics, enabling 300,000 pickups, enhancing delivery efficiencies significantly
- Led development of client dashboards with Golang, supporting real-time insights and messaging for over 100 clients

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