

Dhanush P Sukruth

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SUMMARY: Product Manager with 3+ years of technical program management experience at ISRO with mission-critical systems serving \$500M+ satellite programs. Scaled campus AI platform from 0→50K daily users achieving 92% satisfaction; delivered \$2M+ projected cost savings for federal AI platform with 90% user adoption. Technical background in Python and cloud platforms enables effective translation of complex stakeholder needs into shipped products, bridging business strategy and engineering execution.

WORK EXPERIENCE

Connyc Inc.

New York City, NY, USA

AI Engineer Intern (PM highlights)

June 2025 – Present

- Led product strategy and roadmap for campus AI platform serving 10+ departments, conducting user research with 50+ students and stakeholders to define product vision, resulting in 50K+ daily active queries and 92% user satisfaction score within three months of launch.
- Defined product requirements and success metrics for AI recommendation engine, partnering with engineering to achieve 99% uptime and 25% increase in feature adoption.

Existential Heroism Institute (Non- Profit)

College Park, MD, USA

Software Development Intern (PM highlights)

June 2025 – Aug 2025

- Defined product vision and strategy for blockchain platform integrating 15+ networks through competitive analysis, resulting in 10K+ daily transactions and onboarding eight partner organizations within the launch quarter.
- Established product analytics framework tracking user behavior and performance metrics, achieving 50% faster developer onboarding and 80% reduction in production incidents.

Twenty39 LLC

Washington D.C., USA

Project Manager – Capstone Project

June 2025 – Nov 2025

- Owned end-to-end product lifecycle through stakeholder interviews with 20+ procurement officers, creating a roadmap that delivered 70% faster document processing and \$2M+ projected annual savings.
- Developed go-to-market strategy and conducted onboarding for 50+ federal employees, achieving 90% user adoption within the first month and 95% satisfaction score.

Indian Space Research Organization (ISRO)

Bengaluru, India

Software Engineer

Dec 2021 – Jul 2024

- Managed testing product roadmap for 12 satellite communication systems, defining strategy that increased test coverage by 60% and maintained 99.99% reliability across \$500M+ missions.
 - Drove adoption of monitoring features through user training and documentation, achieving 100% team adoption and reducing system downtime by 40% through data-driven insights.
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LEADERSHIP EXPERIENCE

Mother Teresa Charitable Trust

Bengaluru, India

District President Bengaluru Chapter

July 2022 – Jul 2024

- Directed 800 volunteers delivering education to 2,000+ underprivileged children (150% increase) and executed fundraising generating \$25K+ for educational infrastructure.
 - Developed and launched three new education programs through stakeholder engagement with local schools and NGOs, expanding services to underserved communities and increasing program reach by 200% year-over-year.
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EDUCATION

University of Maryland, Robert H. Smith School of Business

College Park, MD, USA

Master of Information Systems

Dec 2025

- AI in Food Insecurity - Case Competition (Winners)
- AI in Business - Case Competition (Runner-ups)

Visvesvaraya Technological University

Bengaluru, India

Bachelor's in Engineering in Information Science

Aug 2021

TECHNICAL SKILLS

Languages: Python, JavaScript, SQL, Go, Solidity, R, Java

AI/ML Frameworks: TensorFlow, PyTorch, LangChain, Scikit-learn, RAG, Vector Databases, MLflow, ZenML

Cloud & DevOps: AWS, Google Cloud Platform, Docker, Kubernetes, Jenkins, CI/CD, Terraform

Data & Analytics: PySpark, Neo4j, MongoDB, SQL, NoSQL, Tableau, Power BI, Excel

Blockchain: COSMOS SDK, Ethereum, Smart Contracts, Web3.js, Proof of Stake, Zero-Knowledge Proofs

Project Management: Agile, Scrum, JIRA, Product Strategy, Stakeholder Management, Team Leadership

PROJECT EXPERIENCE

House Price Prediction System using ZenML and MLflow

- Architected end-to-end ML pipeline processing 100K+ property records, achieving 94% prediction accuracy through advanced feature engineering