

JAIADITYA MATHUR

Product Management & Software — Final-Year CSE, VIT Vellore

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Summary

Final-year CSE student with internships at **Hitachi** and **Grundfos**, where I scoped, prioritized, and shipped workflow and IoT-enabled solutions. Experienced in **problem discovery, stakeholder alignment, requirement definition, and trade-off decisions** while coordinating technical teams. Strong communicator and leader as **VP PR at Toastmasters VIT** and **Head Boy**, certified in **Microsoft Azure (AZ-900)**.

Experience

Product Intern — Hitachi

Jul – Aug 2025

Remote

Workforce Forecasting Automation

- Mapped current budgeting workflow and identified friction: manual HOD data collection and error-prone consolidation.
- Defined problem statement with Finance stakeholders and documented requirements for an automated intake system.
- Prioritized MVP features—structured forms, real-time validation, consolidation, and automated reminders—balancing speed vs. coverage.
- Delivered a functional solution that improved transparency, timeliness, and reduced follow-ups for Finance teams.

Product Intern — Grundfos

May – Jun 2025

Gurugram

MERN, IoT, Edge

- Analyzed feedback on Grundfos Go app and scoped enhancements for better usability and reporting.
- Directed the development of **Grundfos Sky** (MERN) with focus on UX and feature prioritization.
- Collaborated with engineering teams to evaluate Fog/Edge computing feasibility for rural pump monitoring, weighing connectivity vs. cost.
- Used RX65NE mini-projects to validate embedded constraints and inform product feasibility discussions.

Projects

ManForecast — Workforce Forecasting App

Jul 2025

- Framed problem: lack of consistency in staffing/utilization planning; gathered needs from HODs and Finance.
- Scoped approval workflows and automated CSV reporting, enabling standardized and transparent decision-making.

JobShalla — Job Portal

Dec 2024

- Mapped recruiter and applicant journeys; identified must-have vs. nice-to-have features.
- Designed database/API contracts supporting scalable posting, application tracking, and dashboards.

Finnpal — E-Banking System

March 2024

- Defined role-based access needs for users and admins, focusing on security and ease of use.
- Prioritized transaction history and dashboards as core features for early adoption.

Skills & Certifications

Product: Roadmapping, Requirement Gathering, Agile, Stakeholder Management, Trade-off Analysis, UX Thinking

Data/Analytics: SQL, Power BI, Excel

Technical: React, Node.js, Express, MongoDB, REST APIs, Java, C++, Python

Certifications: Microsoft AZ-900 (2025), MERN Stack (SmartBridge), Advanced Robotics & AI (NTU Singapore), Weston Robotics

Leadership & Education

- **VP PR — Toastmasters VIT:** Led PR campaigns, revived club merchandise, and promoted in-house talent.
- **Head Boy — The Khaitan School:** Directed student council initiatives and hosted a dialogue with Dr. Shashi Tharoor.
- **B.Tech CSE, VIT Vellore — CGPA: 8.66 (Grad. 2025)** — Class XII: 94% — Class X: 93.8%