

# Muhammad Aleem Azhar

Memphis, TN | +1 (901) 857-8981 | aleemazhar14@gmail.com | linkedin.com/in/m-aleem-azhar | github.com/RandomEdge999 |  
randomedge999.github.io/Portfolio\_website

## PROFILE

Product Manager candidate (CS '26) combining **technical depth and business impact**. Experienced in **launching products from idea to deployment**, managing **cross-functional teams**, and driving **measurable outcomes** in SaaS, analytics, and education tech. Skilled in **roadmapping, backlog prioritization, data-driven decisions, and stakeholder alignment**. Seeking PM roles where I can bridge engineering, design, and business strategy.

## EDUCATION

### Rhodes College

Memphis, TN

B.S. in Computer Science; Minor in Statistics

May 2026

- **Honor Roll (Fall 2023)**. Coursework: Product Management, Data Analytics, Human-Computer Interaction, Software Engineering, Databases, Machine Learning
- **Yonsei University (Seoul)** — Study Abroad: AI and Emerging Tech in Business (Fall 2024)

## EXPERIENCE

### Data Manager and Administrative Support (Intern)

Jan 2023 - Present

Rhodes Student Employment

Memphis, TN

- Led project to **redesign payroll reporting system**; automated workflows reduced manual effort **30%** and improved accuracy for **finance audits**
- Facilitated communication between HR, finance, and IT teams; introduced **standardized processes** adopted across departments
- Built **dashboards and reports** for leadership; improved decision-making and transparency

### Teaching Assistant, Fundamentals of Computer Science

Jun 2025 - Aug 2025

Johns Hopkins University, CTY

- Supported course delivery for **60+ students**; increased comprehension **40%** through redesigned labs and interactive exercises
- Partnered with lead instructors to **standardize grading rubrics and feedback workflows**; improved efficiency **30%**
- Managed **logistics across two campuses**, balancing operations and communication for staff and students

### RHOK-SAT CubeSat Research Intern

May 2023 - Jul 2023

Rhodes College

Memphis, TN

- Collaborated with engineers and researchers to define **telemetry data requirements** and reporting dashboards
- Translated technical findings into **executive summaries**; improved stakeholder understanding of satellite operations
- Applied **risk assessment** to identify gaps in backup and data redundancy processes

## PROJECTS

### Teacher Evaluation System

May 2025- Present

*Next.js, TypeScript, Prisma, PostgreSQL, NextAuth*

- Led **product vision and roadmap** for rubric-based evaluation tool; improved transparency in teacher performance reviews
- Coordinated with stakeholders to define **MVP, user stories, and success metrics**; adoption across **3 departments**
- Delivered **secure, role-based access control and reporting dashboards**; boosted evaluator efficiency **25%**

### City Pulse — Urban Analytics

Apr 2025- Aug 2025

*Python, FastAPI, TimescaleDB, Redis, Mapbox, Docker*

- Directed development of **real-time city analytics platform** with **emotion detection, anomaly alerts, and 24-hour forecasts**
- Prioritized **feature backlog**, balancing user needs with technical feasibility; delivered **geospatial dashboard** on Mapbox
- Improved latency to under **500 ms** by aligning engineering team on caching and indexing strategies

### AI Social Mirror

May 2025- Present

*Next.js, FastAPI, Hugging Face, Stripe*

- Defined **product scope** for AI-driven tone and sentiment feedback tool; increased user message clarity **45%**
- Implemented **subscription model with Stripe**; boosted user conversion by **25%**
- Monitored **metrics (uptime, repeat usage)** to guide roadmap; **40%** repeat engagement achieved

### Governance Dashboard (Concept)

Aug 2025 - Present

*Python, Tableau, SQL*

- Designed **proof-of-concept dashboard** for executives to monitor **compliance KPIs and IT audit findings** in real time
- Proposed **integration roadmap** with HR and Finance data sources for enterprise adoption

## SKILLS

**Product Management:** Roadmapping, backlog prioritization, user stories, MVP definition, stakeholder management, agile/scrum

**Data and Analytics:** SQL, Python (pandas, NumPy), Tableau, Excel, metrics tracking, A/B testing

**Tech Fluency:** REST APIs, authentication, PostgreSQL, Redis, Prisma, Docker, AWS (EC2, S3, IAM)

**Collaboration Tools:** Jira, Trello, Confluence, Git and GitHub, Figma, Slack

**Core Competencies:** Communication, client presentations, risk assessment, cross-functional leadership