JAYESH GHOSH

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SUMMARY

Analytical and strategy-oriented Computer Science student with experience in data-driven product development and cross-functional collaboration. Strong foundation in market research, user feedback analysis, and business problem-solving. Skilled at synthesizing actionable insights from data, with a growing interest in go-to-market strategy and business transformation.

EDUCATION

University of Illinois at Urbana-Champaign   Expected May 2026
Bachelor of Science in Computer Science and Advertising   GPA: 3.87/4.00
Honors: Dean's List (Three Semesters)

SKILLS

Technical Tools: Python, Java, SQL, C++, JavaScript, Excel, PowerPoint, HTML, R
Analysis & Visualization: NumPy, Excel modeling, Microsoft Office, Data Cleaning, Git, Google Analytics, MS Teams
Strategy & Execution: Go-To-Market Planning, Product Roadmapping, Sprint Planning, Competitive Research, User-Centered Analysis

WORK EXPERIENCE

EasyDo Tasks – Liberty Infospace
Technical Product Management Intern   June 2024 – Aug 2024
- Collaborated with a cross-functional team to develop a user-facing AI chatbot, improving customer response time by 12% and boosting engagement by 30%.
- Conducted strategic analysis on user feedback from 150+ users to prioritize roadmap features and reduced tech debt by 15%.
- Managed product requirements and supported 3-week agile sprints using structured planning workflows.
- Led documentation for internal product workflows, streamlining cross-team communication and improving execution.

PROJECT HIGHLIGHTS

PrairieLearn Productivity Extension
- Designed a browser extension to address student workflow inefficiencies by surfacing academic deadlines with a clean UI.
- Conducted primary user research and implemented iterative changes based on collected insights to improve usability.
- Used TypeScript and JavaScript to build a scalable frontend with effective deadline tracking.

Weather Forecast Integration Web App
- Developed a web app integrating weather forecasts with course schedules to support real-time planning.
- Reduced API call volume by 40% through intelligent caching and modular backend architecture.
- Presented insights and technical decisions in weekly demos to simulate stakeholder feedback sessions.

RELATED COURSEWORK

Algorithms & Models of Computation, Consumer Insight, Data Structures and Algorithms, Introduction to Computer Systems, Advertising and Brand Strategy, Advertising Research Methods

EXTRACURRICULAR ORGANIZATIONS

- **Association of Computing Machinery (ACM)**   Urbana-Champaign, IL
- **Phi Eta Sigma**   Urbana-Champaign, IL