# Rachel Prijatna

Aspiring AI Engineer and Software Developer with hands-on experience building LLM-powered applications, full-stack platforms, and cloud infrastructure. Skilled in translating ideas into production-ready systems that improve efficiency and user experience.

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## EDUCATION

**University of Washington –** B.S. Computer Science
Expected: Dec 2026 | GPA: 3.7

## SKILLS

**Languages/Frameworks:** Java, Python, C#, React, JavaScript, TypeScript, .NET, SQL, HTML/CSS

**AI/ML:** LLMs, Agentic AI, Prompt Engineering, RAG (Retrieval-Augmented Generation), Vector

Databases, OpenWebUI

**Tools/Technologies:** AWS (CDK, Lambda, S3, EC2), Git, GitHub, Linux, Figma, OpenAI API,

Claude Sonnet 3.7, Docker, Kubernetes, CI/CD, REST APIs, GraphQL

## PROFESSIONAL EXPERIENCE

**AI Engineer Intern**
GoDaddy | Kirkland, WA | Jun 2025 – Sep 2025

- Developed and deployed GoDaddyAgent Slackbot integrated with ChatGPT 4o and Claude Sonnet 3.7 through OpenWebUI, adopted in 150+ channels, handling 1K+ daily queries at 99.9% uptime. Saved employees 15 minutes per query and boosted knowledge sharing by 45%.
- Boosted development and testing speed by 40% with AI-assisted coding tools (Cursor, Claude Code) for design and implementation, improving code quality and long-term maintainability.
- Simplified architecture by refactoring AWS Lambda functions with AWS CDK, reducing cold starts and streamlining cloud infrastructure, cutting cold-start latency by ~0.5–2 seconds per invocation and improving overall system responsiveness. Updated production CI/CD GitHub Actions workflow by modifying AWS CDK code, improving deployment reliability and automation.
- Led UAT, metadata generation, and dataset onboarding for a Text-to-SQL AI agent, reducing data preparation time by 40% and enabling analysts to generate insights twice as fast.
- Created an M365 Copilot Agent for the leadership team to generate insights and predict monthly business performance, improving forecasting accuracy by 20% and reducing reporting time by 30%, accelerating executive decision-making.
- Designed and integrated a SharePoint Search tool with OpenWebUI using Microsoft Graph API, reducing document retrieval time by 60% and improving enterprise knowledge access and collaboration across teams.

**Software Engineer Intern**
Arcera LLC. | Seattle, WA | Jun 2023 – Jul 2024

- Built and deployed a full-stack document management platform with React, C#, .NET, and MySQL, reducing manual processing by 35% and improving team efficiency across client projects.
- Designed and implemented RESTful API endpoints, cutting data retrieval latency and boosting backend performance by 25%.
- Translated Figma designs into production-ready UI components, increasing user task completion speed and aligning with Agile sprint requirements, which improved delivery consistency by 20%.

**Tutor**
Shoreline Community College | Shoreline, WA | Jul 2023 – Jun 2024

- Tutored 25+ students in Computer Science, Math, and Physics, improving exam performance.

- Adapted instruction to individual learning styles, fostering independent problem-solving.

## PROJECTS

**Deep Research Agent**

- Built an OpenAI Deep Research Agent using the OpenAI Deep Research Tool, streamlining long-form analysis by reducing manual research effort. Tested on 100+ research queries with ~85% factual accuracy.

**Personal Knowledge Hub**

- Designed a personal knowledge hub with OpenAI Agents SDK, Python, and Chroma, improving information recall and reducing search time across notes and articles by 60%. Indexed 500+ notes and articles, supporting daily retrieval with sub-second latency for a small group of active users.

## LEADERSHIP EXPERIENCE

**President, Computer Science Club**
Shoreline Community College | Shoreline, WA | Sep 2023 – Jun 2024

- Grew membership 15% by leading strategy and organizing monthly technical talks with industry speakers.

**Vice President, Associated Student Government**
Shoreline Community College | Shoreline, WA | Sep 2023 – Jun 2024

- Directed a 10-member student government team, boosting student engagement by 20%.