

Aishwary Gupta

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Technical Skills

Languages: Python, Java, PHP, MySQL, HTML, CSS, JavaScript

Web & Frameworks: React.js, Next.js, Spring Boot, Flask, TailwindCSS, Bootstrap, Laravel

Tools: Git, GitHub, GitLab, Automation Anywhere, VS Code, AWS, Docker

Database & Storage: MySQL, PostgreSQL, MongoDB, AWS S3, Appwrite

Concepts: Object-Oriented Programming (OOP), REST APIs, MVC Architecture, MCP Server, N8N

Education

Lovely Professional University B.Tech in Computer Science and Engineering, CGPA: 7.42

Jayshree Periwal International School High School (PCM + Economics), Percentage: 84%

Matriculation, Percentage: 81%

Experience

Aws Cloud Computing Training/Intern – Gokboru Tech Pvt Ltd. (AWS services, Amazon Lex, Lambda, CloudWatch, API Gateway, DynamoDB, S3) [\[Blog\]](#)

- Developed an **intelligent chatbot interface** using Amazon Lex and Lambda, **enabling automated** food ordering with **natural language** understanding.
- Integrated AWS API Gateway and DynamoDB for **serverless REST API** handling and persistent **order tracking**, reducing backend complexity by 60%.
- Configured S3 bucket for **chatbot logs and audio storage**, supporting **scalable retention** for 1000+ user interactions/month also ensuring **robust compliance** with AWS security best practices.

Projects

Dev Journal (PHP, MySQL, HTML/CSS, JavaScript, Xampp) [\[GitHub\]](#)

- Designed and developed a **dynamic blogging platform** with features like user authentication, post creation/editing, and real-time comment management using core PHP and MySQL.
- Deployed locally via XAMPP with a responsive UI, ensuring **smooth functionality** across devices and laying the foundation for **future WordPress integration**.

Code-Snippet Vault (Next.js, TypeScript, Appwrite, Tailwind CSS, Shadcn/UI) [\[GitHub\]](#) · [\[Submission\]](#)

- Built a secure, **full-stack web app** for storing, managing, and sharing code snippets with **GitHub OAuth authentication**, language-based tagging, and upvote/downvote logic.
- Leveraged **Appwrite's database**, authentication, and storage services to streamline backend logic and ensure rapid, scalable deployment.

AI Pictionary (OpenAI API, Flask, Python, JavaScript) [\[GitHub\]](#)

- Designed an interactive drawing game where **GPT-powered AI** guesses user sketches, integrating OpenAI API with a **custom Flask backend**.
- Real-time word generation and scoring logic, enhancing gameplay engagement and **reducing latency** by 40%.

Multi-Video Downloader (Automation Anywhere, Python, Flask, ffmpeg, Rest API) [\[GitHub\]](#)

- Automated** the downloading of videos from YouTube, Twitter (X), and Instagram using Python scripts, Flask APIs, and **ffmpeg integration**.
- Combined Automation Anywhere bots with backend logic to **reduce manual download** steps by 80%, enabling **multi-platform video extraction** in real time.

Achievements & Certifications

AWS – Gokboru tech	July 2024
Cloud Computing - NPTEL	Oct 2024
Microsoft Student Ambassador - Microsoft	Oct 2022
Machine Learning & AI – Google Cloud	Apr 2025
CSO at Daily.Dev	Jan 2024