KUSHAL GAUTAM

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PROFESSIONAL SUMMARY

Motivated and detail-oriented Software Development graduate with hands-on experience in full-stack web development, Java applications, and cloud infrastructure. Demonstrated ability to take ownership of end-to-end technical projects within Agile teams. Strong foundation in REST API design, responsive UI, object-oriented programming, and AWS cloud hosting. Actively seeking a junior developer or internship role to apply technical skills and contribute to meaningful software projects.

TECHNICAL SKILLS

- Languages & Frameworks: Java, JavaScript (ES6), TypeScript, Deno, HTML5, CSS3, Python, MIT App Inventor
- Web & Cloud: RESTful APIs, Responsive UI Design, AWS EC2, Ubuntu Virtualization
- Development Tools: VS Code, Postman, Git/GitHub, Unity3D, Blender
- Methodologies: Agile/Scrum, OOP, Exception Handling, Debugging

PROJECTS

Ice Cream Share – Full Stack Web App

- Built a link-sharing app using Deno (TypeScript), PostgreSQL, and vanilla JavaScript.
- Enabled user authentication, real-time link posting, rating, and hiding.
- University web systems assignment simulating social platforms.

Fresh Mart – Dynamic eCommerce Platform

- Developed an eCommerce site with category filters, cart features, and mobile responsiveness.
- Delivered a smooth product browsing and cart experience with a clean UI.
- Final semester team capstone project using Agile methodology.

Java Contract Management System (Assignments 1 & 2)

- Designed a modular Java application with OOP principles, file handling, and exception management.
- Automated contract creation, storage, and status management.
- Two-part Java coursework assessments focused on software design.

Mountain Mystery – 3D Puzzle Game

- Created a 3D adventure game in Unity3D with scenes modeled in Blender.
- Delivered an immersive and interactive puzzle-solving experience.
- Individual elective project in game development.

Trivia Quiz App – Educational Mobile App

- Built a quiz application with categories, logic flow, and scoring using MIT App Inventor.
- Used in demo sessions for high school students learning basic tech.
- Outreach project focused on promoting tech education.

Portfolio Website – Personal Branding

- Designed and developed a responsive portfolio using HTML, CSS, and JavaScript.
- Showcases live projects, GitHub contributions, and professional profile.
- Independently created to demonstrate front-end skills and design sense.

CERTIFICATIONS

- AWS Academy Graduate AWS Academy Cloud Foundations Amazon Web Services (AWS), Issued May 2025
- AWS APAC Solutions Architecture Job Simulation Forage, Issued May 2025 | Credential ID: iPiAGNQwZZeTR923J
- Advanced Python Programming Udemy In Progress

ACHIEVEMENTS

- Finalist (Top 5) University Hackathon
- Led peer coding tutorials and mentorship sessions
- Conducted programming workshops for high school students
- Contributed to open-source repositories on GitHub

EDUCATION

Bachelor of Information Technology (Software Development) Federation University Australia – Sydney Campus Expected Graduation: July 2025 Relevant Courses: Software Engineering, Web Development, Cloud Computing, Data Structures, Object-Oriented Programming

REFERENCES

Available upon request.