Kunal Kalra

Computer Science Student specializing in Gaming Technology

Computer Science graduate skilled in Java, Python, React, and SQL, with hands-on experience building scalable, secure software in Agile teams. Proven at optimizing performance, driving automation, and integrating cloud and AI technologies. Strong collaborator, focused on delivering impactful solutions for fast-paced environments.

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SKILLS

Debugging · JS · Unit Testing · Agile · Metrics/KPI · Discovery · Microservices Architecture · SQL · Python · Excel · Power BI · React · JAVA · Firebase · MongoDB · AWS · Integration Testing · GitHub · Leadership · LLMs · Problem Solving · Communication · Quality Assurance · Project Management · SAP MM · REST API · Data Analysis · Scrum

INTERESTS

Travelling · Product Strategy · Basketball · Football · Swimming · Athletics

EDUCATION

Bachelor of Technology
VIT Bhopal University
05/2022 - 2026   *8.21*

Major
- Computer Science Engineering with Specialization in Gaming Technology

CERTIFICATIONS

Certified Scrum Master
Agile delivery, ceremonies, impediment resolution, and continuous improvement.

AWS Solutions Architect - Associate
Designed secure, scalable, cost-efficient cloud architectures aligned with product needs.

LEADERSHIP

Management Team (Dramatics Club VIT Bhopal)
Managed schedules, coordinated promotional campaigns, and streamlined operations—building stakeholder trust and enabling high-impact events.

Team Lead (NSS Club VIT Bhopal)
Led 50+ volunteers; set weekly ops cadences, amplified turnout via stakeholder partnerships (NGOs/Admin).

PRODUCT & PROJECT EXPERIENCE

Burger Builder | Product + Frontend | React, Redux, Firebase (05/2024 - 06/2024)
- Delivered data-driven product recommendations and cohort analyses with SQL and Python, boosting click-through rate by 8% and average order value by 5%.
- Built Power BI dashboards to visualize key funnels, segment performance, and conversion metrics for leadership, enabling data-backed prioritization.
- Proposed, developed, and A/B tested product features aligned with business KPIs in Agile sprints, enhancing data-driven decision-making.
- Integrated LLMs to provide personalized suggestions, demonstrating experience with AI/ML models and prompt engineering practices.

E-Stock Management | Product + Backend | Java (Spring Boot), SQL (09/2024 - 11/2024)
- Designed and developed microservices-based inventory and order management workflows using Java and SQL, reducing cross-service latency by 25% through API optimization.
- Automated reporting and introduced caching, halving API response times (420ms to 210ms), improving service scalability and performance.
- Defined and executed comprehensive test cases to streamline integration and support production-quality code releases.

SQL-Python-Ecommerce | Product Analytics + AI | SQL, Python, LLMs, Power BI (01/2025 - 01/2025)
- Led cross-functional analytics initiatives, building end-to-end data pipelines and dashboards to drive business KPIs, increase conversion, and inform strategic product decisions.
- Prototyped AI-powered features including customer segmentation and personalized recommendations, achieving an 8% lift in CTR and a 5% improvement in order value, supporting measurable results and continuous process enhancement.
- Developed actionable insights for roadmap planning and A/B test hypotheses, enabling data-driven prioritization and supporting audit-quality metric reporting.

ACHIEVEMENTS

ZS Campus Beats 2025 (ZS Associates)
Built AI-powered retention and efficiency solutions for case challenge.

Completed McKinsey Forward Program (Top 1% Global Learner)
Practiced structured problem-solving, cross-functional teamwork, and agile execution in business simulations.