Rahul Sharma

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Employment Objective:

Results-driven software engineer with expertise in distributed systems, scalable backend architectures, and cloud te

Education:

University of California, Riverside (M.S. in Computer Science) - 2022-2024

Amity University, India (B.S. in Computer Science) - 2017-2021

Technical Skills:

- Programming Languages: Python, Java, JavaScript, SQL, C++, Bash Scripting
- Cloud Platforms: AWS (EC2, S3, Lambda, SageMaker), Azure, GCP (BigQuery)
- Distributed Systems: Spark, Hadoop, Kubernetes, Docker, Databricks
- Machine Learning: TensorFlow, PyTorch, XGBoost, Hugging Face
- Optimization: Linear/Nonlinear Programming, Resource Allocation Algorithms
- Web Development: Node.js, Flask, React.js, Material-UI
- DevOps & Automation: Jenkins, GitHub Actions, CI/CD Pipelines
- Visualization Tools: Tableau, Power BI, Matplotlib, Seaborn

Certifications & Achievements:

- Tech Elevate Employee of the Month: Led a web development team, increasing user engagement by 40%, and des
- Google Advanced Data Analytics Certification (Sept 2024).
- Google Advanced Machine Learning Certification (Aug 2024).
- Career 365 Data Science Bootcamp Certification (June 2021).

Professional Experience:

Tech Elevate | Web Developer (Sept 2024 ? Present, Liberty Township, OH)

- Designed Python courses for 50+ students, improving test scores by 30%.
- Enhanced website engagement by 25% with UI/UX improvements using Node.js.
- Developed real-time dashboards, increasing analytics efficiency by 35%.
- Led a team to revamp key website sections, increasing participation by 40%.

Cloudreach Technology | Software Engineer (July 2024 ? Sept 2024, Dallas, TX)

- Developed scalable ML pipelines on AWS, reducing deployment time by 15%.
- Integrated ML models into cloud architectures, improving reliability.
- Optimized databases and pipelines, increasing data throughput by 20%.

Feynn Labs | Machine Learning Research Engineer (Dec 2021 ? Apr 2022, India)

- Led market segmentation analysis, improving prediction accuracy by 15%.

- Developed ERP-focused ML solutions, optimizing pricing models by 10%.

- Presented ML insights to non-technical stakeholders.

Projects:

Generative AI Text Summarization Tool (Nov 2024)

- Developed a tool using OpenAI GPT models, improving knowledge retrieval by 25%.

- Integrated with AWS services, reducing latency by 20%.

Credit Risk Analyst (Oct 2024)

- Analyzed 300K+ transactions to detect fraud, improving detection rates by 15%.

- Built predictive models and applied stress testing.

Soft Skills:

- Problem-Solving, Critical Thinking, Adaptability, Leadership.