

P Vijay Krishna

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SUMMARY

CS student (B.Tech, KL University, 2027) with strong foundations in DSA, full-stack development (Java, Spring Boot, React), microservices, CI/CD, and cloud platforms (AWS, Azure). Passionate about Generative AI & ML; built chatbots and intelligent systems. Quick learner and team-oriented.

KEY SKILLS

Languages	Java, Python, JavaScript, SQL
Frameworks	React, Spring Boot, Express.js, Flask, FastAPI
AI / ML Tools	Hugging Face, Gradio, Streamlit, LangChain
Cloud / Infra	AWS, Azure, Docker, Kubernetes, Terraform
Databases	PostgreSQL, MySQL, MongoDB
Dev Tools	Git, GitHub, Jenkins, JIRA, IntelliJ, VS Code

PROJECTS

Major Projects

Travel Booking Platform	<i>React, Spring Boot, AWS</i>
Scalable booking system (1000+ users) with integrated payments; CI/CD reduced deployment by 40%. [GitHub]	

RAG Chatbot	<i>Python, LangChain, Elasticsearch</i>
Retrieval-augmented chatbot (92% accuracy); optimized embeddings for 30% faster responses. [Live]	

API Key Chatbot	<i>Python, FastAPI, Gemini API</i>
Secure chatbot with API key authentication; containerized with Docker and deployed to cloud. [Live]	

Portfolio Website	<i>React, TailwindCSS</i>
Responsive portfolio with dual light/dark theme; deployed via GitHub Pages. [Live]	

Minor Projects	<i>React, CSS, JavaScript</i>
Blogging Website (Frontend) Developed a responsive blogging interface with post creation, category filters, and modern UI components for user engagement.	

ML Models: Regression & Classification	<i>Python, Streamlit, Scikit-learn</i>
Developed and deployed interactive ML dashboards using Streamlit; implemented regression and classification models achieving 90%+ accuracy with dynamic performance visualizations.	

EDUCATION

B.Tech in Computer Science	<i>KL University</i>
2023 – 2027 — CGPA: 9.2/10	

Relevant Coursework: Operating Systems, DBMS, AI&ML

CERTIFICATIONS & ACHIEVEMENTS

- Oracle Cloud Infrastructure 2025 Certified Generative AI Professional
- Microsoft Certified: Azure Fundamentals (AZ-900) – Global
- AWS Certified Cloud Practitioner (2024)
- Solved 150+ DSA problems (LeetCode, Codeforces)