

# BAVESH KRISHNA

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## CAREER SUMMARY:

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Innovative engineering student with a strong foundation in full-stack development and cloud-native architectures. Currently leading the development of FlowKube — a cutting-edge Agentic SaaS platform that empowers businesses to automate workflows using AI agents. Passionate about building future-forward systems that combine LLMs, agent orchestration, and intelligent automation to solve real-world business challenges. Adept at creating scalable SaaS architectures with a focus on performance, security, and developer experience.

## WORK EXPERIENCE:

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### FlowKube (Jan 2024 – Present)

Contributed to the design and end-to-end development of an AI-native platform for automating workflows using autonomous agents.

- Integrated Retrieval-Augmented Generation (RAG) pipelines with vector databases for enhanced contextual intelligence.
- Engineered a multi-tenant SaaS architecture with robust RBAC (Role-Based Access Control), OAuth integration, and scalable microservices.
- Implemented CI/CD pipelines to streamline deployment and reduce release cycle time by 40%.

## SKILLS:

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**Programming:** Python, JavaScript (Node.js, React.js)

**AI & Automation:** Generative AI (OpenAI, LangChain), Agentic Workflows

**Cloud & DevOps:** Azure, AWS, Docker, Kubernetes, CI/CD pipelines

**Databases:** PostgreSQL, MongoDB, Snowflake

**System Design:** Microservices, Event-Driven Architecture, SaaS Multi-Tenancy.

**Tools:** Git, JIRA, Postman, Figma

## EDUCATION:

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### B.Tech, Electronics and Instrumentation Engineering:

VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad

Currently pursuing (Graduation: May 2027)

- Focusing on electronics, automation, and intelligent systems, with a strong interest in building AI-native platforms and SaaS products.

**Intermediate (MPC)** – Sri Chaitanya Junior College, Hyderabad (2023)

**CBSE Schooling** – Maharishi Vidya Mandir, Hyderabad (2021)