

# Krishna Kumar

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## EDUCATION

**Institute of Engineering & Technology, Devi Ahilya Vishwavidyalaya**

**Indore, MP, India**

Bachelor of Engineering, CGPA – 7.49

2021 – 2025

## SKILLS

**Languages:** Java, Python, JavaScript, C++ , HTML, CSS

**Frameworks:** FastAPI, SpringBoot, Node.js, Express.js

**Databases:** MySQL, PostgreSQL, MongoDB, Redis, AWS DynamoDB

**Tools:** Git, Docker, Postman

**Concepts:** RESTful APIs, Authentication (JWT), RBAC, Microservices, Backend Development



## WORK EXPERIENCE

**Associate Software Engineer**

**Oct 2025 – Present**

Accenture India

Bengaluru, India

- Working on backend and full-stack development using Java and Python for enterprise-grade applications.
- Involved in API development, data processing, and system optimization in production environments.

## INTERNSHIP EXPERIENCE

**Software Engineering Intern**

**Feb 2025 – Jun 2025**

Accenture India

Bengaluru, India

- Developed Python-based backend utilities for simulation data processing, workflow automation, and performance analysis.
- Applied data-driven optimization techniques to analyze simulation outputs and improve system-level decision workflows.

**Full Stack Developer Intern**

**Aug 2024 – Dec 2024**

Envint Global

Remote

- Designed and developed a scalable backend foundation from scratch to support future expansion.
- Implemented JWT-based authentication and role-based access control (RBAC).

**JAMstack Developer Intern**

**Jun 2024 – Jul 2024**

WeFrameTech

Remote

- Integrated headless CMS platforms (Directus, MedusaJS) with backend APIs using Node.js.

## PROJECTS

- **Smart Media Uploader** – Scalable media upload system with multipart uploads, async processing, and role-based access control. Supports large file uploads, metadata tracking, and secure access. **Tech Stack:** Python FastAPI, AWS S3, ECS Fargate, Terraform, Lambda, Step Functions, Cloudwatch, JWT, Docker.
- **NoviConnect-ChatApp** – Real-time chat application with group messaging, presence indicators, and JWT-based authentication. **Tech Stack:** ReactJS, Node.js, Express.js, MongoDB, Socket.IO.
- **Article CMS** – Backend system for article management with multi-role RBAC and secure content workflows. **Tech Stack:** Node.js, Express.js, MongoDB, Cloudinary.

## CERTIFICATIONS

Oracle Cloud Infrastructure 2025 Certified Generative AI Professional

Oracle Cloud Infrastructure 2025 Certified AI Foundations Associate

JavaScript Algorithms and Data Structures – freeCodeCamp

Java (Basic) – HackerRank

Data Structures in Java – Great Learning