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

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

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.