

Adarsh P

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Karkala, Karnataka, India



PROFESSIONAL SUMMARY

Results-driven MCA student with **2+ years hands-on full-stack development experience** and proven track record building scalable web applications. Currently contributing to **live production systems** as Software Development Intern with expertise in **Python, Django, React.js, and RESTful APIs**. Demonstrated ability to streamline business processes through automation and deliver end-to-end software solutions.

PROFESSIONAL EXPERIENCE

Elogixa Technology India Private Limited

Jan 2025 – June 2025

Software Development Intern

- **Led full-stack development** of "Exam-Room Application" in **live production**, participating in requirement analysis using **MoSCoW and RICE methodologies**.
- **Architected secure JWT authentication** and built **RESTful APIs** with Django REST Framework, ensuring high system reliability.
- **Developed core modules** (Candidate Enrollment, Exam-Taker) using **Django, PostgreSQL, React.js** with seamless frontend-backend integration.
- **Optimized API performance** using Axios for enhanced response times and user satisfaction.

TECHNICAL PROJECTS

Document Q&A Application

Jan 2025

- **Live Demo:** <https://tranquil-crepe-99fec3.netlify.app/>
- **Technologies:** Python, Cohere LLM API, JavaScript, HTML/CSS
- **Built AI-powered web application** enabling intelligent document interaction through **natural language processing**.
- **Integrated Cohere LLM API** for context-aware responses, demonstrating **API integration and NLP implementation**.

Havmore with Us - Inventory Management System

Feb 2023 – Apr 2023

- **Technologies:** Python, Django, HTML/CSS, MySQL — **Team Size: 2**
- **Designed comprehensive inventory management system** with robust Django backend architecture.
- **Implemented automated workflows** significantly reducing manual data entry tasks, improving operational efficiency.
- **Built secure database operations** with optimized performance and responsive user interface.

TECHNICAL SKILLS

- **Programming Languages:** Java, Python, C/C++, JavaScript, SQL, HTML/CSS
- **Frameworks & Libraries:** Django, Django REST Framework, React.js
- **Databases:** MySQL, PostgreSQL, Oracle Database, Firebase
- **Tools & Technologies:** Git, VS Code, Postman, JWT Authentication, RESTful APIs
- **Development Practices:** Full-stack Development, Agile Methodologies, System Design, AI/ML API Integration

EDUCATION

Manipal Institute of Technology, Manipal

Aug 2023 – Present

Master of Computer Applications (MCA)

Karnataka, India

Sri Bhuvanendra College, Karkala

Aug 2020 – May 2023

Bachelor of Computer Applications (BCA)

Karnataka, India