

Adarsh P

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Karkala, Karnataka, India



PROFESSIONAL SUMMARY

MCA student at MIT Manipal with proven expertise in full-stack development and strong problem-solving capabilities. Experienced in designing and implementing scalable web applications using Python, Django, React.js, and modern web technologies. Currently contributing to live production systems as a Software Development Intern, with hands-on experience in JWT authentication, REST API development, and database integration. Demonstrated ability to lead projects from conception to deployment and quick learner with adaptability to new technologies and frameworks.

PROFESSIONAL EXPERIENCE

Elogixa India Private Limited

Jan 2025 – Present

Software Development Intern

Remote

- Contributed to the development of "**Exam-Room Application**" from initial planning phase through implementation, participating in requirement analysis using MoSCoW and RICE methodologies.
- Developed full-stack features using **Django**, **PostgreSQL**, and **React.js**, implementing secure **JWT-based authentication** and RESTful APIs with Django REST Framework.
- Architected and built the **Candidate Enrollment module** including user registration and authentication systems, currently developing the core **Exam-Taker module** to enhance user experience.
- Integrated frontend components with backend APIs using **Axios**, ensuring seamless data flow and optimal user experience.

TECHNICAL PROJECTS

Document Q&A Application

Jan 2025

- Live Demo: [Live Demo](#)
- Technologies:** Python, Cohere LLM API, JavaScript, HTML/CSS
- Engineered an intelligent web application enabling users to upload Excel files and interact with document content through AI-powered Q&A functionality.
- Integrated Cohere's Large Language Model API to provide context-aware responses, demonstrating proficiency in NLP and API integration.
- Implemented responsive frontend with seamless backend integration for optimal user experience.

Havmore with Us - Inventory Management System

Feb 2023 – Apr 2023

- Technologies:** Python, Django, HTML/CSS, MySQL — **Team Size:** 2
- Designed and developed a comprehensive web application for order management and inventory control, featuring robust backend architecture with Django framework.
- Implemented secure database operations and optimized system performance, reducing manual intervention by 60% through automated workflows.
- Developed user-friendly interface with responsive design principles.

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, Visual Studio, Postman, JWT Authentication
- APIs & Integrations:** RESTful APIs, Cohere LLM API, Axios
- Development Practices:** Full-stack Development, Agile Methodologies, System Design, Database Design

EDUCATION

Manipal Institute of Technology, Manipal

Master of Computer Applications (MCA)

Aug 2023 – Present

Karnataka, India

Sri Bhuvanendra College, Karkala

Bachelor of Computer Applications (BCA)

Aug 2020 – May 2023

Karnataka, India