

PATIMA HARIKRISHNA

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SUMMARY

A highly motivated and detail-oriented Computer Science graduate seeking an entry-level Software Engineer position to contribute to innovative projects through strong coding skills, adherence to coding standards, and problem-solving abilities. Experienced in frontend engineering and eager to apply academic knowledge to real-world applications. Committed to continuous learning and supporting the full software development life cycle in a collaborative, agile environment.

EDUCATION

Bachelor of Technology (B.tech) in Computer Science

2020 - 2024

Dr. K. V. Subba Reddy Institute of Technology, Kurnool

Percentage: 77.31%

Intermediate

2018 - 2020

Govt Junior College, Koilakuntla

Percentage: 67.90%

TECHNICAL SKILLS

- * **Programming Languages:** Python, JavaScript (Intermediate), Node.js (Intermediate), SQL and software design patterns
- * **Backend Frameworks:** Django, Flask, Express.js (Node.js), Django REST Framework
- * **Frontend Technologies:** React.js, Vite.js, Next.js, Bootstrap, Tailwind CSS
- * **Software Development Life Cycle (SDLC) Knowledge**
- * Basic Understanding of Unit Testing & Debugging
- * Basic Understanding of **Agile/Scrum Methodologies**
- * Strong understanding of **Object-Oriented Programming (OOP)**
- * **Databases:** MySQL, SQLite, PostgreSQL (familiarity), MongoDB (Mongoose)
- * **Version Control:** Git, GitHub
- * **Operating Systems:** Linux (Basic), Windows
- * **Tools & Other:** RESTful APIs, VS Code, Postman, Docker (Basic understanding)

PROJECTS

1. E-commerce Web Application (Full stack Development)

- * **Technologies:** Node.js (Express.js), React.js, JavaScript, HTML, CSS, MongoDB (Mongoose), Git
- * Developed a complete e-commerce platform, handling both frontend user interface and robust backend functionalities.
- * Built RESTful APIs with Node.js and Express.js to manage product listings, user authentication, shopping cart operations, and order processing.
- * Designed and implemented the dynamic user interface using React.js, ensuring a smooth and interactive shopping experience.
- * Integrated database management using MongoDB and Mongoose for efficient storage and retrieval of product and user data.
- * **GitHub Link:** <https://github.com/HARIKRISHNA95504/FS-E-commerce>

2. Employee Management System (Full stack Web Application)

- * **Technologies:** React.js, Node.js, Express.js, Mongo DB(Mongoose), REST API, Postman, CSS3, React Router, Git
- * Designed and developed a full-stack Employee Management System with React.js frontend and Node.js/Express.js backend, streamlining CRUD operations for employee records.
- * Utilized MongoDB (Mongoose) for database management and implemented responsive UI with custom CSS3.
- * **GitHub Link:** <https://github.com/HARIKRISHNA95504/EmployeeSystem>

CERTIFICATIONS / ONLINE COURSES

- * Python Full Stack Course, Digital Lync (2024)
- * Foundations of Project Management from Google
- * CISSP 2024: Securing the SDLC & Software Development Ecosystems, Springboard Specialization Program (2024)

SOFT SKILLS

- Problem Solving:** Ability to address complex issues with effective solutions.
- Effective Communication:** Strong communication skills, both verbal and written.
- Time Management:** Efficient in managing multiple tasks and deadlines.
- Adaptability:** Quickly adaptable to new technologies and changing environments.
- Attention to Detail:** High attention to detail in coding and design.
- Team Collaboration:** Collaborated effectively with cross-functional teams.