

# SHREYAS K



Aspiring Software Developer



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Mangalore

## OBJECTIVE

Aspiring full-stack web developer with hands-on experience in Spring Boot, React.js, Node.js, and MySQL. Passionate about building scalable, secure, and people-centered solutions. Eager to contribute to real-world software projects with strong problem-solving and collaborative skills.

## TECHNICAL SKILLS

- **Languages:**  
Java, Python, C, C++, PHP, JavaScript
- **Frontend:**  
HTML, CSS, React.js
- **Backend:**  
Spring Boot
- **Databases:**  
MySQL, MongoDB, Firebase
- **Tools & Concepts:**  
Git, Github

## EDUCATION

### NMAM Institute Of Technology

Master of Computer Application  
Pursuing 2024 – 2026

### Govinda Dasa Degree College

Master of Computer Application  
2021 – 2024

## CERTIFICATIONS

- Computer Architecture and Organization-**Udemy**
- MongoDB-**Udemy**
- Flutter
- Full Stack Development

## LANGUAGES KNOWN

- English, Kannada, Hindi, Tulu

## HOBBIES

- Travelling, Music

## PROJECTS

### Medical Report Summarizer

- Built an NLP-based web application using Python and Streamlit to summarize clinical reports using the PEGASUS transformer model.
- Integrated medical keyword extraction and ICD-10 disease code mapping using Regex and rule-based logic.
- Enabled input support for .pdf and .txt files via PyPDF2, with real-time abstractive summarization of medical content.

### FlashCards - Flutter

- Developed a cross-platform mobile application using Flutter and Dart to enhance digital learning through flashcard-based revision.
- Implemented features to create, edit, delete, and shuffle flashcards within custom decks.
- Integrated functionality to mark cards as known or unknown, enabling adaptive learning.
- Focused on creating an intuitive, user-friendly interface to support effective and personalized study experiences.

### Automobile Spare Parts Management System

- Built a web application to manage automobile spare parts with core features like add, update, delete, and search.
- Used EJS for dynamic templating to render server-side views efficiently.
- Implemented a responsive user interface using JavaScript and CSS.
- Stored and managed inventory data using MongoDB.
- Followed RESTful API principles to handle all data operations cleanly and consistently.
- calls, responding to emails, and preparing correspondence

## PROFESSIONAL EXPERIENCE

### Full Stack Web Development Intern - Prodigy InfoTech

- Completed 3 full-stack projects using the MERN stack, emphasizing responsive UI design and seamless RESTful API integration.
- Gained practical experience in building secure applications with JWT-based authentication, MongoDB database design, and scalable backend architecture