PRIYANKA

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Objective

Aspiring full-stack developer with a strong backend foundation and keen interest in frontend design, eager to build engaging, user-centric web applications while advancing technical skills.

PROJECTS

Retail Invoice Generator

- Built a full-stack application to generate real-time invoices for retail operations.
- Integrated SQL database for managing customers, products, and transaction records.
- Designed role-based dashboards (admin/cashier) to simplify billing and record-keeping.
  Tech Stack: Spring Boot, React.js, SQL, REST APIs

Chest X-ray Pneumonia Detection

- Implemented a CNN model to classify pneumonia from chest X-ray images.
- Trained and evaluated the model with preprocessing and data augmentation in Google Colab.
- Deployed on Streamlit to provide real-time predictions and visual result interpretation.
  Tech Stack: Python, TensorFlow, Keras, Streamlit, Google Colab

E-Learning Platform

- Developed a MERN-based online learning portal with authentication and secure API integration.
- Added gamified dashboards, progress tracking, and certificate generation to engage learners.
- Enabled interactive video lessons and quizzes to support personalized learning experiences.
  Tech Stack: MongoDB, Express.js, React.js, Node.js, JWT, Axios

Skills

Languages: Java, C
Frontend: React.js, HTML,CSS,javascript
Backend: Spring Boot, Node.js, Express
Databases: MongoDB, SQL
Tools: Git, Postman, Google Colab
Other: Debugging, Problem-solving, JWT Authentication

Certificates

- Computer Architecture and Computer Organization
- React.js
- MongoDB – The Complete Developer's Guide

Education

NMAM Institute of Technology — Master of Computer Applications, CGPA: 8.6	2024
Govinda Dasa College, Surathkal — Bachelor of Science, CGPA: 9.43	2021–2024

Interests

Cooking, Drawing