KRISHNA PRIYA M

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EDUCATION

Bachelor of Technology in Information Technology **Aug 2023 - Present**
Coimbatore Institute of Technology, Coimbatore, Tamil Nadu   GPA : 9.4

HSC - State Board **Jun 2022 - May 2023**
Kalaimagal Higher Secondary School, Dindigul, Tamil Nadu   Percentage : 90.6

SKILLS

- **Languages**: C, python, Java, SQL, JavaScript, HTML, CSS
- **Frameworks and Databases:** Pandas, Numpy, Matplotlib, React.js, Express.js, Node.js, MySQL, MongoDB
- **Tools:** Github, PowerPoint, Scikit-learn, Firebase, Google Colab
- **Platforms:** Jupyter Notebook, Anaconda, Visual Studio code, Linux, Windows
- **Others:** Data Structures and Algorithms, Operating System(Linux), OOP, Computer Network
- **Soft Skills:** Leadership, Communication, Teamwork, Time Management, Adaptability

EXPERIENCE

Plasmid - Artificial intelligence intern **Nov 2024 - Jan 2025**
- Implemented Spam News Detection using Naive Bayes & NLP techniques
- Conducted Customer Segmentation using K-Means and PCA visualization
- Built preprocessing pipelines with Scikit-learn, Pandas, and TF-IDF
- Evaluated models using accuracy, precision, and F1-score

CodSoft - Java Programming intern **Jan 2025 - Feb 2025**
- Developed interactive Java-based applications using OOP principles and Java Swing.
- Built a Number Guessing Game (CLI) and a Grade Calculator GUI in Java
- Developed a Quiz Application with Timer, enhancing user engagement and real-time interaction.

CodeAlpha - Front-end Develepor intern **Jan 2025 - Feb 2025**
- Developed a Music Player Web App, using vanilla JS, HTML, CSS, with UI controls and themes
- Designed a Simple Calculator with arithmetic logic and responsive layout
- Created a Gallery Application with CSS Grid and responsive animations

PROJECTS

Food Donation Portal - 🔗
- Designed and developed a real-time web platform to connect food donors with NGOs/volunteers
- Integrated dynamic map with live markers using React-Leaflet + Firebase and built an AI chatbot
- Achieved 95% user form submission success rate with real-time validation and UX enhancements
- **Technology Used**: Next.js, React.js, Firebase (Firestore, Storage, Hosting), Leaflet.js, HTML, CSS, JavaScript

Java Quiz System - 🔗
- Built a multiplayer quiz application with secure login, real-time timer, and leaderboard
- Added 30s & 5s alerts, login validation, random questions, and one-attempt logic
- Improved answer accuracy analysis by 40% using result analytics module
- **Technology Used:** Java, Swing, Sockets, Multithreading, Object Streams, HashMap

My Portfolio - 🔗
- Designed and developed a multi-page animated portfolio with sections for Projects, Skills, Blogs, Certifications, Contact, etc.
- Integrated a backend contact form using Node.js + Express with conditional fields (student/employee)
- Used MongoDB Atlas for cloud-based data storage and Render for backend deployment
- Hosted on GitHub Pages (frontend) and Render (backend API)
- **Technology Used** :HTML5, CSS3, JavaScript, Node.js, Express.js, MongoDB Atlas, Render, GitHub

CERTIFICATION

- **Business Analysis and Process Management** – Coursera
- **React.js Crash Course** – Udemy
- **JavaScript** – SoloLearn
- **Data Structures and Algorithms Using C** – Great Learning