Prakyath J

Opposite Marigudi Temple Bolar Mangalore

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Career Objective

Seeking a challenging work environment where I can learn new skills expend my knowledge as well my learnings.I am energetic individual with positive attitude.Professionalism, self-motivated, teamwork skills and willingness to work with flexible schedule and able to take the responsibilities in the organisation.

Professional Experience

- **ShopBox(Startup)**   Jan 2020 - Dec 2022
  Backend Developer
  1.Managed backend operations for an e-commerce platform in the clothing and apparel sector, ensuring smooth data flow and System reliability.

  2.Developed and optimized server-side functionality using javascript, focusing on performance, scalability and efficient data sharing.

  3.Monitored and enhanced server performance, ensuring minimal downtime and quick response times for end users.

  4.Collaberated Closely with frontend developers and designers in a fast-paced startup environment,contributing to rapid feature releases and continuous innovation.

  5.Participated in agile development cycles, including sprint planning, code reviews and deployment process.

- **Kirloskar and Oil Engines Limited**   Jan 2024 - May2024
  Junior Java Developer
  1.Developed and maintained the internal application "Vayak Staffcare" using java, focusing on stability, performance and user experience.

  2.Designed,coded and tested new features in close collaboration with the development team, following standard coding practices and version control protocols.

  3.Participated in requirement gathering and discussion with stakeholders to ensure application features aligned with client needs and expectations.

  4.Worked in a agile environment, contributing to sprint planning,task estimation and timely delivery of assigned modules.

- **Prasanna Technologies Pvt Ltd**   June 2024 - Aug 2024
  System Analyst
  1.Worked on a Smart Metering project using java, contributing to backend development and feature enhancements.

  2.Contributed to the development of styra application in a Linux environment, focusing on system - level configurations and integration tasks.

  3.Utilized Visual Studio for programing tasks and collaberated with team members to improve overall software performance and stability.

  4.Coordinated closely with software developers to ensure proper system design and seamless integration with existing infrastructure.

Education

- **Infant Jesus Joyland School**   2013

SSIC
76%

- **Sharada Pre-University College**   2013-2015
  PUC
  71

- **Sahyadri College Of Engineering**   2015-2021
  B.E in Information Science
  6.00

Projects

- **Salon Database Management**
  Developed a Salon Database Management System using Java and MySQL.

  Managed customer records, appointments, staff details, services, and inventory efficiently.

  Implemented CRUD operations for smooth data handling and retrieval.

  Automated salon workflows to reduce manual errors and improve efficiency.
- **Online Course Management**
  Developed an Online Course Management System to manage courses, students, instructors, and enrollments efficiently.

  Enabled course creation, enrollment, and progress tracking through a user-friendly interface.

  Implemented database operations to store and retrieve student records, course details, and grades.

  Automated administrative tasks, improving efficiency and data accuracy for both instructors and students.
- **Prediction Of Severity Of COVID 19 using Machine Learning.**
  Built a Machine Learning model to predict COVID-19 severity using patient health data.

  Applied data preprocessing and trained models like Logistic Regression and Random Forest.

  Improved prediction accuracy to help identify high-risk patients for early intervention.
- **Heart Disease Analysis and Prediction using Python**
  Data Cleaning & Preprocessing: Handling missing values, encoding categorical variables, and scaling numeric features.

  Exploratory Data Analysis (EDA): Distribution of age, cholesterol, and chest pain types, correlation between features, and visualization of heart disease trends.
  Visualization: Graphs to highlight patterns such as age vs. heart disease, cholesterol vs. target, etc.

  Future Extension: Build a predictive machine learning model (Logistic Regression, Random Forest, etc.) for heart disease detection.

  Tools and Technologies
  Programming Language: Python
  Libraries: Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn
  IDE/Environment: Jupyter Notebook / VS Code

Skills

- Languages:c,c#,java, python.web development:front end and backend,Html,css, javascript. Database Management System:sql

Certifications

- Angular Full stack with ASP.NET CORE 6
  (Skillhouse)
- Internship in Machine Learning.
  Company name: cognitive solutions
- Cisco Certified Network Associate under
  Karnataka German Technical Training Institute(KGTTI).
- Data Analytics with Power Bi(AISECT Organization)

- Introduction to Neural Networks and Pytorch (IBM)