

P. Narasa Raju

Computer Science Intern

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Education

• Sathyabama Institute of Science and Technology

2022-2026

Bachelor of Engineering

CGPA: 7.9

• Narayana Junior College

2020

Board of Intermediate Education (state)

Percentage: 87.6

• Sri Chaitanya Techno EM - High School

2022

Board of Secondary Education (scc)

CGPA: 10

Experience

Onsite

Pride Intern

credo systems Industries Software, chennai

Learned how to easily use the software's interface to move around and work with its different parts and features. Obtained hands-on experience in managing tasks within Teamcenter software, including handling user accounts, setting permissions, and making custom adjustments to tailor the software for specific business requirements. Learned how to effectively use the Business Modeler Integrated Development Environment (BMIDE), a powerful tool for designing, customizing, and setting up data models and processes in Teamcenter software.

Projects

Heart Disease Prediction Using Logistic Regression

Heart disease is one of the leading causes of death worldwide. Early detection and prevention of heart disease can significantly improve treatment outcomes. Predictive models using machine learning (ML) can help identify individuals at risk based on clinical and demographic factors. Logistic regression, a widely used statistical method, is effective for binary classification problems like predicting the presence or absence of heart disease.

Automating PowerPoint Presentations

PowerPoint presentations are essential tools for communication in business, education, and other professional domains. However, manually creating and updating presentations can be time-intensive, especially when dealing with repetitive slides or large datasets. Automating the creation of PowerPoint presentations not only saves time but also ensures consistency, accuracy, and scalability.

Microsoft Stock Price Prediction with Machine Learning

Stock price prediction is one of the most challenging and rewarding tasks in finance. Accurately predicting stock prices can provide significant financial advantages, but the volatile and dynamic nature of the stock market makes it difficult. In this project, we aim to predict the future prices of Microsoft (MSFT) stock using machine learning techniques, leveraging historical stock data for analysis.

Facebook Clone Using MERN Stack

Building a Facebook clone using the MERN (MongoDB, Express, React, Node.js) stack is a comprehensive project that allows developers to learn full-stack development by implementing social media features. This project covers user authentication, posts, comments, likes, and a real-time chat feature.

MegaMart

Scalable Architecture: MegaMart is built on a robust, scalable backend using Node.js and MongoDB, capable of handling high traffic and large inventories.

Real-Time Transactions: Payment gateway integrations like Stripe and PayPal ensure secure, real-time transaction processing.

Responsive Design: The frontend is designed with React.js and responsive CSS frameworks (e.g., Tailwind CSS) to provide a seamless experience on all devices.

Health home care services app

A Home Services app connects users with service providers for tasks such as cleaning, plumbing, electrical work, repairs, and more. Below are some ideas and features to include when building a Home Services App.

STRENGTHS AND EXPERTISE

- P&L Management
- Business Development
- Strategic Planning
- Financial Reporting
- Negotiation Skills Client
- Relationship Management
- Team Leadership
- Communication
- Operations Management

PROGRAMMING SKILLS

- PYTHON
- JAVA
- JAVASCRIPT/TYPESCRIPT
- DevOps and Cloud Skills
- C/C++
- SQL/MONGO DB

ADDITIONAL INFORMATION

- **Technical Skills:** Project Management, Structural Analysis, Robotics and Automation, CAD
- **Languages:** English, Telugu, Tamil, Hindi
- **Certifications:** Professional Engineer NPTEL, Project Management Professional (PMP) NPTEL
- **Awards/Activities:** Received the "Engineering Excellence" Award for outstanding contributions to project innovation in sathyabama university