

# Prithiga S

LinkedIn | GitHub

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No. 12/F3 Narayana Apartments, Venkatesa Nagar, Saligramam, Chennai-600093

## EDUCATION

### RAJALAKSHMI INSTITUTE OF TECHNOLOGY

B.E. IN COMPUTER SCIENCE

2021 - 2025 | Chennai

CGPA: 8.05

### A.V. MEIYAPPAN MATRICULATION HIGHER SECONDARY SCHOOL

HSC

2020 - 2021 | Chennai

Percentage: 80.95%

## LINKS

LinkedIn:// prithiga-s-67b2b7225

GitHub:// Prithiga023

## SKILLS

### PROGRAMMING LANGUAGES

Java • Python

### LIBRARIES / FRAMEWORKS

HTML5 • CSS3 • JavaScript • NumPy •

Pandas

### TOOLS / PLATFORMS

Visual Studio • Eclipse • GitHub

## CERTIFICATIONS

### INTRODUCTION TO GENERATIVE AI

ISSUED BY GOOGLE

### CONNECTING TO A MONGODB DATABASE

ISSUED BY MONGODB

### AWS ACADEMY GRADUATE - AWS

ACADEMY CLOUD FOUNDATIONS

ISSUED BY AMAZON WEB SERVICES (AWS)

### FRONT-END WEB DEVELOPMENT USING

JAVASCRIPT AND REACT.JS

ISSUED BY GDSC & MLSC KIT CHAPTER

(DEVTOWN)

## BADGES / AWARDS

### EARNED

- Secured top 10 in Google Cloud Skill Boost with 3205 points, ranking in the Silver League. - Demonstrated cloud expertise through hands-on challenges; **Public Profile**.

## PROJECTS / OPEN-SOURCE

### HABITS TO GAMIFY WITH GEN AI

GitHub Link

Developed a comprehensive habit tracking application with a robust state management system, utilizing modern web development practices to ensure efficient data handling and user interaction.

Integrated advanced AI models through API endpoints to generate personalized motivational content, employing cutting-edge techniques for dynamic content adaptation based on user engagement and behavioral data.

### SALES FORECASTING USING ML

GitHub Link

Developed a sophisticated machine learning model for sales prediction utilizing Pandas for data manipulation, NumPy for numerical operations, and CatBoost for gradient boosting.

Implemented advanced regression techniques and time series analysis, including seasonal decomposition and ARIMA models, to enhance forecasting accuracy and generate reliable predictive insights.

## COMPETITIONS PARTICIPATED

### SMART INDIA HACKATHON

#### BLOCKCHAIN-BASED CERTIFICATE GENERATION AND VALIDATION

Chennai | Oct 2023 - Dec 2023

Revolutionized online certification on the Polygon blockchain.

Used Phantom Wallet for registration, NFTs for non-transferable certificates, and blockchain validation.

### INTEL UNNATI GRAND CHALLENGE

#### AI-BASED ADAS DEVICES TO PREVENT ROAD ACCIDENTS

Online | Aug 2023 - Sep 2023

Analyzed road safety using data analytics and AI-powered ADAS.

Aimed to reduce accidents and societal costs through targeted interventions.

## INTERNSHIPS

### AMS ENGINEERING TECHNOLOGIES | INTERN

July 1st, 2023 – August 5th, 2023 | Chennai

- Collaborated with a team to design and implement a business website for AMS Engineering Technologies, enhancing their online presence.
- Contributed to various aspects of website development, including UI/UX design and backend functionality.

### JPMORGAN CHASE & CO. | VIRTUAL INTERNSHIP THROUGH FORAGE

July 2023

- Developed practical skills by interfacing with stock price data feeds and utilizing JPMorgan Chase & Co. frameworks and tools.
- Created visual data representations for traders and completed a bonus task involving open-source contributions.