



PRITHIK NATARAJ

B.Tech. - Information Technology

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BRIEF SUMMARY

I am a practical individual who values life and time, focusing on creative and unique approaches in my work. I have a strong passion for coding and a keen interest in the design aspect of development, always striving to leave a distinct mark in my projects.

KEY EXPERTISE

Python MySQL MongoDB ReactJS Flutter Flask Ruby C HTML CSS JScript Bootstrap

EDUCATION

Sri Sivasubramaniya Nadar College of Engineering (SSN), Chennai

2021 - 2025

B.Tech. - Information Technology | CGPA: 8.09 / 10

Bharathi Vidya Bhavan, Erode

2021

12th | TNBHSE | Percentage: 93.57 / 100

Erode Hindu Kalvi Nilayam, Erode

2019

10th | SSLC | Percentage: 92.60 / 100

INTERSHIPS

Jithwa Solutions

01 Dec, 2023 - 10 Mar, 2024

Key Skills: ReactJS Front-End Web Development

Worked as a Front-End Web Developer, where I gained expertise in ReactJS and enhanced my skills in front-end designing.

PROJECTS

Eye Movement Analysis

Team Size: 2

Key Skills: Opencv Flask ReactJS

Project Link: https://github.com/prithiknataraj/Eye_Movement_Analysis.git

Description: A user-friendly website that effectively captures and records eye movements in real-time.

Features: Eye Movement Detection, Auto Termination

Arivagam.

Team Size: 4

Key Skills: HTML Flask Javascript NodeJS Socket Programming API

Project Link: <https://github.com/prithiknataraj/Arivagam..git>

Description: Innovative education platform for personalized multilingual learning.

Features: Language-specific content, chat translation, AI-guided learning.

Sudoku Sensi

Team Size: 6

Key Skills: Firebase ReactJS Flask OCR Data Structures

Project Link: https://github.com/prithiknataraj/Sudoku_Sensi.git

Description: A dynamic website with a Sudoku solver feature capable of solving posted Sudoku puzzles and providing instant results.

Features: Image Recognition, Cell By Cell solution, Solution History

OOPS Laundry Service

Team Size: 6

Key Skills: Data Structures Tkinter CSV files

Project Link: https://github.com/prithiknataraj/OOPS-Laundry_Service.git

Description: A User-Friendly GUI Application for Laundry Service.
Features: Notification System, Work Assignment, Bill Generation, Account Handling

Transcripiter

Team Size: 3

Key Skills: PHP HTML Flask CSS ASR NLP NumPy JSON

Project Link: <https://github.com/prithiknataraj/Tran-scripter.git>

Description: Website for extracting transcripts from uploaded videos in the desired regional language.
Features: Audio Extraction, Audio Processing, Transcript Generation, Text Processing, Translation.

Signify

Team Size: 5

Key Skills: Python JScript MongoDB Flask HTML CSS CNN OpenCV Media Pipe

Project Link: <https://github.com/prithiknataraj/Signify.git>

Description: A holistic approach to inclusive and equitable education for students with impairments and diverse linguistic backgrounds.
Features: Offers sign language interpretation for any YouTube video, Provides subtitles for any uploaded video, Enhanced Sign Language Recognition Module.

ACHIEVEMENTS

- o PSG ITech Hackfest 2023- National level Hackathon (7th Position)
- o VEC'23 - National Level Hackathon (2nd Position)
- o Avishkaar - National Level Hackathon (5th Position)
- o Make-a-thon - National Level Technical Hackathon (2nd Position)
- o VIVID8.0 - National Level Project Competition (1st Position)
- o Engenius - Best Project Award 2024 (Finalist)

ASSESSMENTS / CERTIFICATIONS

Full Stack Web Development (InternEzy)

Google- The Fundamentals Of Digital Marketing

Software Design: Modeling with UML

Getting Started with Competitive Programming

Aggregate: 76 / 100

CO-CURRICULAR ACTIVITIES

- o Event Organizing
- o Poster Designing

EXTRA CURRICULAR ACTIVITIES

- o Hand Ball
- o Javelin
- o Drawing and Painting

WEB LINKS

- o Github - <https://github.com/prithiknataraj>

PERSONAL DETAILS

Gender: Male

Current Address: Poolappalayam, Bhavani, Erode, Tamil Nadu,
India - 638455

Emails: prithik2111022@ssn.edu.in , prithik0926@gmail.com

Date of Birth: 26 Sep, 2003

Known Languages: Tamil, English

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