

Tanmay Raghoji
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EDUCATION

Mater In Computer Engineering

Oklahoma Christian University, Oklahoma.

Bachelor of Engineering, Computer Engineering

Solapur University, Solapur, India

May 2022- August 2023

GPA:3.4/4.00

June 2015-May2019

GPA: 8.5/10.0

TECHNICAL SKILL

Programming Language: Python, SQL, C++, C, R Studio

Database and BI Tools: AWS, Cloud Computing, MySQL Server Management Studio (SSMS), SQL Server,

CI/CD pipelines, Azure, Docker, Jenkins

WORK EXPERIENCE

Doshaheen Solutions Pvt Ltd.

Role: Software Developer

Jan 2020-May 2021

Custom Software Design - **Cloud, Web, Mobile application design and development** - End to end Validation & Verification services of your Healthcare, Life Science, Retail, E-Commerce solutions.

Paper written

-Object Oriented Analysis

Sept 2022-Nov 2022

This paper presents the OOA design step in a methodology which integrates automata-based model checking into a commercially supported OO software development process. define and illustrate a set of design rules for OOA models with executable semantics, which lead to automata models with tractable state spaces.

PROJECTS

-Smart Reader glasses for the Blind.

Jan 2023-Mar2023

This smart glasses for reading will convert the text to audio and the audio can be listened using the microphones and speakers. These smart glasses will also have a technology recognize the images and extract any text related to the image. These smart reader glasses are very affordable and effective and can be used by all categories of the people

-Time tracking web application.

Sept 2021-Dec2021

dynamic time tracking web application that allows users, employees and employee administrators, to track and submit work hours for administrator approval. Cronus provides a sleek, user-friendly interface that enables the user to enter, save, and submit hours. Additionally, the application provides for administrators to review and approve hours for payroll. **The intent of this application is to streamline the time tracking and reporting process for any company that wishes to use it.**

-Arduino based solar panel.

Oct 2017-Jan 2018

we have **programmed an Arduino** which is connected to the solar panel through a servo motor that makes it rotate and hence utilizing maximum solar energy which can be further used.

Application: can be used by Government for planting solar panels effectively.

Programming language: **Embedded C.**

- Image to Text search engine.

Sept 2018- Feb 2019

We used **Content Based Image Retrieval (CBIR)** for the retrieval of data related to that specific image from a huge collection. We will encrypt content of Image data (Color, Texture and Shape) in the **hash algorithm** which is secure enough for critical purposes whether it is MD5 or SHA1. This hashing algorithm is used only for encryption of this content and cannot be decrypted. That is the image content data cannot be leaked or hacked. After this we will retrieve the data linked with the image using this encryption authentication.