

EDUCATION

Bachelor of Engineering (B.E), Information Technology

The Oxford College of Engineering

2020 - 2024

Percentage: 78.00%

Senior Secondary (XII), Science

S.D.M Residential PreUniversity College, Ujire, Karnataka

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(KARNATAKA BOARD. board)

Year of completion: 2020

Percentage: 86.60%

WORK EXPERIENCE

Artificial Intelligence (AI)

Compsoft Technologies., Bangalore

Internship • Aug 2023 - Oct 2023 (2 months)

VIRTUAL ASSISTANT FOR VISUALLY IMPAIRED..

The design and implementation of a voice classification system using machine

learning and exploratory data analysis (EDA).

Web design and development, MYSQL, PYTHON

Programming, HTML, CSS, ASP.NET.

TRAININGS

Full Stack Software Developer Assessment

Coursera, Online

Apr 2023 - Jun 2023

Demonstrate mastery of skills and knowledge acquired in the IBM Full Stack Software Developer Professional Certificate.

Apply understanding of common technologies related to full-stack, front-end, and back-end application development.

Explain concepts in cloud computing, web development, HTML, CSS, JavaScript, GitHub, Python and Django programming, microservices, and containers.

Analyze and troubleshoot issues in software design, development, deployment, and operations.

JavaScript (Intermediate)

Hackerrank, Online

Mar 2023 - May 2023

It covers topics like Design Patterns, Memory management, concurrency model, and event loops, among others.

PROJECTS

TextUtils...Basic-Frontend project.

Sep 2023 - Oct 2023

<https://github.com/karthiksambhu103/textUtils>

Project of handling data and manage operations like conversion of alphabets to lower/upper, copyText and alteration like removing extraSpace using concepts of Reactjs and Bootstrap.

Learning: Fundamental concepts of Reactjs and Bootstrap.

CODE-Which mainly consists of 5 major componets-Navbar, about, Body, Textform and Alert component. React hooks like useState, Router and props are widely used..

AI-Image-Generator

Aug 2023 - Sep 2023

<https://github.com/karthiksambhu103/Ai-Image-generator-Backend>

A web app which uses Ai to generate images , AI – integrated using DALL-E api.

Key Features: Generate Images based on Prompts , share with community

3-D T-shirt Designer

Jul 2023 - Aug 2023

<https://github.com/karthiksambhu103/T-Shirt-Design>

Key Features: Changing the color of T-shirt, changing logo or full printed T-Shirt.

Technologies: React, Three.js, Firebase

ReactionTime Tester Game

Jun 2023 - Jul 2023

<https://github.com/karthiksambhu103/Reaction-Time-Tester-game-main>

Key Features: Developed a game interface with a dynamic moving target, Implemented randomized target movement patterns for increased challenge.

Technologies: HTML, CSS, JavaScript

SKILLS

HTML

Advanced

CSS

Advanced

Data Structures

Intermediate

SQL

Intermediate

JavaScript

Intermediate

Java

Intermediate

ReactJS

Advanced

Node.js

Intermediate

WORK SAMPLES

GitHub profile

<https://github.com/karthiksambhu103>

Blog link

<https://www.linkedin.com/in/kartik-sambhu-b94300270/>

ADDITIONAL DETAILS

Secured 1st place in the Prerana Chess 2018 tournament, Examba, Karnataka..

Secured 1st place in the pre-university Chess competition 2020, Ujire, Karnataka..