

Yashas Chandrashekar

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Skills

Programming Languages: Java, Python, C, JavaScript, PHP, HTML, CSS, \LaTeX

Web Technologies: Apache2, Ngrok, Telebit

Cloud Technologies: AWS (Amazon Web Services), Firebase

Databases: MySQL, MariaDB

IDE: IntelliJ IDEA, Atom, Visual Studio Code

Education

Computer Science and Engineering

Reva University, Bengaluru, Karnataka

August 2019 - August 2023

CGPA: 8.74 (First class with Distinction)

Pre-University

Vidya Mandir Ind. PU College, Bengaluru, Karnataka

June 2017 - March 2019

CGPA: 8.1 (First Class)

High School Diploma

Sri Vidya Mandir Education Society, Bengaluru, Karnataka

June 2004 - April 2017

CGPA: 8.5 (Distinction)

Personal Projects

OpinionBox

2023

Technologies: HTML, CSS, JavaScript, BootStrap, PHP, apache2, MariaDB, Linux, Telebit

Description: Developed a web platform enabling peers to anonymously share opinions and rate classmates on a scale of 1 to 10, fostering constructive feedback within the academic community. This website was hosted live for over 3 days, resulting in over 50 registered users.

Project Link

Sudoku Solver

2023

Technologies: HTML, CSS, JavaScript

Description: Built a Sudoku Solver web app for interactive puzzle solving, automating cell-fill functionality upon user request. Demonstrated algorithmic problem-solving and user-centric design.

Project Link

Personal Portfolio

2023

Technologies: HTML, CSS, JavaScript

Description: In-progress portfolio website development, showcasing skills and projects.

Project Link

Academic Projects

Knee OsteoArthritis Detection using CNN (Team Project)

2022-2023

Technologies: Python, CNN, HTML, CSS, JavaScript

Description: Developed a CNN-based system for knee osteoarthritis prediction using X-ray images. The model evaluates the severity on a 5-scale metric when users upload their knee X-ray images.

Recognized with the Best Outgoing Project award at Reva University

This project also secured a scholarship from KSCST

Project Link *Research Paper Link*

Hospital DataBase

2021

Technologies: HTML, CSS, PHP, MariaDB, MySQL, AWS, Linux, Apache2

Description: Created a streamlined Hospital Database Management system enabling user registration through a user-friendly form. Admins can easily access and view details of registered patients, enhancing the efficiency of healthcare data management.

Project Link

Certifications

Database Management System

NPTEL

2023

Certificate Link

Learning Data Analytics

NPTEL

[Certificate Link](#)

2022

Extracurriculars

National Service Scheme (NSS)

Volunteer Head - 7 Days Camp

April 2022

Active participant in Blood Donation Camp.

May 2022