# SHIVANNA

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GitHub | In LinkedIn

#### **PROFILE**

I am currently pursuing a degree in Information Science and Engineering. As a passionate and driven individual, I thrive on challenging myself and acquiring new knowledge and skills. I am constantly seeking to broaden my horizons, embrace diverse perspectives, and explore innovative possibilities.

#### **EDUCATION**

## UNDERGRADUATE

Cambridge Institute of Technology 2021-2025 | Bengaluru, India

Information Science & Engineering CGPA: 8.53

#### **COURSEWORK**

- Data Base Management System
- Computer Networks
- Design & Analysis Of Algorithm
- Data Structure & Algorithm
- Software Engineering
- Object-oriented Programming
- Compilers Design
- Al & Machine Learning
- Computer organization
- · Operating System

#### PRE-UNIVERSITY COURSE

Morarji Desai Residential College 2019 - 2021 | Devadurga, Raichur

Computer Science Secured: 88.6%

#### **COURSEWORK**

- Basics of Data Structure
- Computer basics
- Programming Basics
- C++ Programming
- HTML, CSS + practicum

## SKILLS

- Communication
- Creativity
- Group Work
- Time Management
- Adaptability
- Learning Agility
- Problem-Solving
- · Analytical Thinking
- Data Analysis

#### TECHNICAL SKILLS

#### SKILLS:

• C • JAVA • PYTHON • My SQL • Data Structure & Algorithm Tools : Django, Firebase, GitHub, Android Studio, Pandas, NumPy

#### **INTERMEDIATE:**

•Android Development •HTML •CSS •JavaScript •MongoDB •Full Stack web Development •Al & ML • Data Science • JS

Tools: Sales Force, GitLab, Docker, JIRA, Git, RestAPI

#### **PROJECTS**

#### SAMSUNG INNOVATION CAMPUS | INTERNET OF THINGS

DETECTION OF LEAKAGES IN GAS PIPELINES | AUG 2023 - FEB 2024

Developed an advanced data visualization tool that processed realtime sensor data from Azure Dev Kit; this innovation reduced response times to potential leaks by up to 60%, enhancing overall operational efficiency.

#### • E COMMERCE B2C | RDBMS

UNIVERSITY MINI PROJECT | JAN 2022 - MARCH 2023

Engineered an E-Commerce B2C platform leveraging front-end technologies such as HTML, CSS, and JavaScript. For backend operations and administrative functions, deployed Python with the Django framework and integrated SQL for database management.

#### • FULLSTACK WEB DEVELOPMENT | INTERNSHIP

OCT 2021 - DES 2021

Engaged in an intensive internship course, culminating in a miniproject that involved developing innovative solutions and practical applications.

## **EXTRACURRICULARS**

## SOCIAL MEDIA MANAGEMENT

Websites and Platforms

Since 2020

Maintained a robust online presence through strategic management of professional platforms such as GitHub and LinkedIn, showcasing continuous contributions and skill development.

Independently executed small-scale projects to develop innovative solutions and achieve remarkable outcomes.

## CERTIFICATIONS

- SIC (Samsung) Internet of Things
- FutureSkills Prime Digital 101 Al Journey
- SpringBoard RDBMS & MySQL
- · Varcons Technologies Intern course
- Hacker Rank Python Basics
- Atlassian LinkedIn Scrum Project Management

### LANGUAGES

Kannada • • • • •

English • • • •

Hindi • • • •