

Mayur Pai

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EDUCATION

SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT

B.E IN INFORMATION SCIENCE
ENGINEERING

Grad. July 2022 | Cum. GPA: 9.31
Adyar, Mangalore

SHARADA VIDYANIKETHANA P U COLLEGE

XII TH

Grad. April 2018 | Percentage : 88.16
Talapady, Mangalore

SHARADA VIDYANIKETHANA

X TH

Grad. June 2016 | Percentage : 87.40
Talapady, Mangalore

AREA OF EXPERTISE

PROGRAMMING

Languages:

- C • C++ • Java • Python

Web Development:

- HTML5 • CSS3 • Javascript

Databases:

- MySQL • SQL • SQLAlchemy

Frameworks and Libraries:

- Flask • React JS
- Next JS • Tailwind CSS • Bootstrap
- Syntactically Awesome Style Sheets

Version Control:

- Git and GitHub

COURSEWORK

- Computer Networks • Object Oriented Programming • Database Management System • Machine Learning

OTHERS

- Content Writing • \LaTeX
- Search Engine Optimization • Figma

ACHIEVEMENT(S)

- Three times consecutively topped the Department's ranking for 5th, 6th, 7th and 8th semesters
- LinkedIn Skills Assessment badge for C, C++, HTML, CSS, JavaScript, Front-End Development, Git, Search Engine Optimization and React.js.

EXPERIENCE

QUANTUMHUNTS TECH CONSULTANT | JAN 2022 - FEB 2022

- Created a mobile application using **Android Studio** based on a **Figma** prototype to adapt their functionality and improve their user interface

LETSGROWMORE WEB DEVELOPER | AUG 2020 - SEPT 2020

- Developed a **React** application and built an **API** that follows **RESTful** standards in order to retrieve user information

XPERT - THE D2C SCHOOL OUTREACH COORDINATOR | SEPT 2021 - OCT 2021

- Achieved **Top 1%** ranking through active curating the contents during the period as well as understanding of **SEO** and **marketing strategies**

PROJECT(S)

CARBON FOOTPRINT MANAGEMENT PYTHON | FLASK | MACHINE LEARNING | INTERNET OF THINGS

Jun 2021 - Jul 2021

- Developed a framework to predict optimal air quality to reduce the carbon footprint of organizations, working as part of a 4-person team

PHARMACY MANAGEMENT SYSTEM C++ | FILE STRUCTURES

Jun 2021 - Jul 2021

- Incorporated features such as searching, ordering, deleting, modifying, printing receipts, and daily transaction summaries of medicine orders and customers

ARMS AND AMMUNITION HTML5 | CSS3 | JAVASCRIPT | JQUERY | AJAX | FLASK | PHPMYADMIN | SQLALCHEMY

Jan 2021 - Feb 2021

- Implemented an accurate **real-time** simulation of a military base in order to store and validate weapon and equipment information

ENGINEERING CALCULATOR HTML5 | CSS3 | JAVASCRIPT

Aug 2020 - Sept 2020

- Provided engineering students with a **dynamic, interactive, and responsive** **webpage** that calculates their grade point averages for the semester and the year

TU PHODEGA HTML5 | CSS3 | JAVASCRIPT

Aug 2020 - Sept 2020

- Designed and developed a website with **Mobile Responsive User Experience** to include notes, materials, and MQPs from all Engineering colleges in India

HONORS & AWARDS

- Participated in **Google Hash Code 2019**
- Participated in Tech Expo event at **ATMOS 2019, BITS Pilani Hyderabad Campus**
- Coordinated in **Internet of things (IoT)** Event conducted by i3indya Technologies in association with **Radiance'19 IIT Bombay**
- Appeared in a five-day workshop on Design Thinking Approach for Product Innovation organized by **DIC, IIT Roorkee**