

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:

• React.js • Next.js • Flask
• FastAPI • Tailwind CSS
• Bootstrap • Sass • Spring

Version Control:

• Git and GitHub

COURSEWORK

• Generative AI with Large Language Models
• Introduction to Generative AI
• Machine Learning

OTHERS

• Content Writing • \LaTeX • SEO • Figma

ACHIEVEMENT(S)

- Four 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

GALAXE. SOLUTIONS DEVELOPER | AUG 2022 - PRESENT

- Mastered the art of balancing 3 cutting-edge products while diving deep into **Generative AI**, crafting groundbreaking innovations

PROJECT(S)

TARGET CLONE REACT.JS | JAVA SPRING FRAMEWORK

Desc 2022 - Jan 2023

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

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

Aug 2021 - Mar 2022

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

AUTO RICHSHAW FARE METER ANDROID STUDIO | JAVA

Jun 2021 - Jul 2021

- Developed an Android application which is based over the usage of Google Maps API for those who wish to evade unreasonable fare price hikes

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

- Received the **Outstanding Contribution Award** at GalaxE. Solutions for exceptional commitment and impact
- 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**