

DEVEN MAHESH ASODEKAR

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EDUCATION

PES University

Bachelor's Degree in Computer Science Engineering

CGPA: 7.66

Aug 2020 – May 2024

ACADEMIC PROJECT

A Secure and Privacy Oriented Implementation of Electronic Health Records, PES University

- Developed a groundbreaking "Secure and Privacy-Oriented Implementation of Electronic Health Records (EHR)" using blockchain technology, ensuring a decentralized healthcare system that guarantees efficient and secure sharing of EHRs.
- Employed cutting-edge technologies such as blockchain and smart contracts to address the drawbacks of traditional blockchain-based EHR sharing architectures.

Workout Planner using MERN:

- Designed and developed a full-stack web application using MongoDB, Express.js, React.js and Node.js (MERN stack) combined with HTML and CSS to help users in tracking their fitness progress.

Real-Time Chat Application with React and Firebase :

- Developed a real-time chat app, utilizing React and Firebase, demonstrating proficiency in modern web development and real-time features.

Deployment of Web App Using AWS Cloud :

- Successfully deployed a dynamic website for storing and viewing blood test results using Amazon Web Services (AWS) infrastructure, including EC2, RDS, and Nginx server
- Implemented a robust Continuous Integration and Continuous Deployment (CI/CD) pipeline through GitHub, enhancing the development and deployment process.

YouTube Clone Using React, MUI, and Rapid API:

- Developed a YouTube clone using React, Material-UI, and Rapid API. This project demonstrates my web development skills, including video playback, search features, and API integration.

Full-Stack Blog Platform:

- Crafted a dynamic blog creation platform using React.js, delivering an intuitive writing experience. Integrated a Node.js and MySQL backend for robust CRUD functionality, empowering seamless content creation, management, and an engaging user experience.

Restaurant Recommendation System :

- Machine learning project to recommend restaurants based on zomato dataset on Jupyter notebooks.

Portfolio website using React.js and Tailwind CSS:

- Created a sleek and responsive personal portfolio using React and Tailwind CSS. Features seamless navigation, dynamic project showcases, and a modern design to highlight skills and projects effectively.

Deep Learning Hackathon:

- Implementation of various deep learning models and algorithms to come up with a solution to classify images given in a problem statement.

WORK EXPERIENCE

Summer Internship at CoffeeBeans Consulting (2022):

June 2022 – August 2022

- Domain:** AI/ML
- Company Name :** CoffeeBeans Consulting
- Worked on a project to optimize the client's Article Recommendation System by implementing various machine learning algorithms and ranking algorithms like LambdaMART.

EXTRA-CURRICULAR ACTIVITIES

- Club Head of Panache** - University's Lead Fashion Club 2022 – 2023
 - Led and organized fashion events, workshops, and fundraisers, fostering a creative and inclusive environment.
- Head Boy** - National Public School, Gottigere 2017 – 2018
 - Represented the student body, facilitated communication with the school administration, and contributed to school initiatives as Head Boy.

ACHIVEMENTS

Sports Leadership and Excellence

- Represented National Public School, Gottigere at the CBSE Clusters Meet in both 100m and 200m sprints in 2018.
- Led the school's football team at CBSE Clusters Meet in 2018.
- Led the school's football team at State Olympics Meet in 2018.

SKILL

Technical Skills: MERN (MongoDb, Express JS, React JS, Node JS), Python, C, C++, Java, JavaScript, PyTorch, Keras, Foundational Models, Jupyter, SQL, PHP, Hadoop, Docker, Container Orchestration and Containerization, Agile, Continuous Integration/Continuous Deployment (CI/CD), Git Version control, Linux, AWS, Communication, Critical Thinking.

Courses: Deep Learning, Machine Learning, Big Data, Data Analytics, Object Oriented Prog. with Java, Cloud Computing Software Engineering, Design And Analysis of Algorithms, DBMS