

VIHAR PRAJAPATI

CONTACT

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SKILLS

PROGRAMMING

INTERMEDIATE :

- C, C++
- Java, Python
- MySQL, PostgreSQL

EXPERIENCED :

- ReactJS, NodeJS, JavaScript
- HTML, CSS
- MongoDB, JSP, JDBC

TOOLS AND SYSTEMS

- Git, Gitlab
- Linux
- Docker
- Redux-toolkit
- Spring boot

RELEVANT COURSEWORK

- Data Structures and Algorithms
- Full-Stack Web Development
- Machine Learning
- Statistical and Graphical Data Analytics
- Distributed Systems
- Database Management Systems

EDUCATION

BIRLA VISHVAKARMA MAHAVIDYALAYA, GTU

BTECH IN COMPUTER ENGINEERING

June 2024 | CGPA : 8.07/10

Anand, Gujarat, India

GYANYAGNA VIDYALAYA

GSEB - 12th: 85% | Mar 2020

GSEB - 10th: 95% | Mar 2018

Anand, Gujarat, India

CERTIFICATIONS

NPTEL - SWAYAM

1. Ethical Hacking
2. Introduction to Industrial Internet of Things 4.0

OTHER CERTIFICATIONS

1. Problem Solving, HackerRank
2. Machine Learning, Coursera
3. Software Engineering, HackerRank

PROJECTS

MEDVISTAHUB - A MEDICAL RECORD SOFTWARE | Jan 2024 - June 2024

- A platform enabling doctors and lab technicians to collaborate on patient medical reports and histories. Additionally, doctors can utilize a machine learning model to predict specific diseases.
- Technologies used: NodeJS, ReactJS, Python, Bootstrap

SPORTPERSON IDENTIFIER | Sept 2023 - Nov 2023

- A Machine Learning image classifier to identify the players of different games by submitting a player's image. Support Vector Machine, Logistic Regression and Random Forest are trained and tested, out of which Logistic Regression achieved the highest accuracy of 88.09%.
- Technologies used: Python, Flask, HTML, CSS, JavaScript

TIME AND WORK TRACKING SYSTEM | June 2023 - Aug 2023

- This web app is useful for tracking the employees' work assignments and the time taken to accomplish them. The performance of an employee can be assessed with the help of statistical analysis by upper management.
- Technologies used: NodeJS, ReactJS, ExpressJS, MongoDB

DIGITAL GUJARAT WEB PORTAL | March 2022 - June 2022

- A web portal helping civilians to find and apply for government-granted schemes digitally. ReactJS, Bootstrap and CSS are used for the front end and for the back end, Node JS, ExpressJS and MongoDB are used.
- Technologies used: NodeJS, ReactJS, ExpressJS, MongoDB

WORK EXPERIENCE

ALIAN SOFTWARE | Backend Developer

May 2022 (4 WEEKS) | Anand, Gujarat

Worked as a NodeJS Developer and learned to use several Node JS libraries like Nodemailer, Cors and Express. Implemented 3 real-time projects using various Node JS libraries and API calls.

DHRUSOFT | Full-stack Developer

June 2024 (24 WEEKS) | Anand, Gujarat

Worked as a MERN stack developer, integrating backend with frontend. Contributed to a live project by implementing APIs and training a machine learning model with an accuracy of 85.77%.

ACHIEVEMENTS

- Team leader in 'Azadi Ka Amrit Mahotsav Hackathon' organized by SSIP branch, Government of Gujarat.
- Runner-up in coding fest organized by Google Developer Student Clubs.
- Solved a combined total of 750+ problems on Leetcode, GeeksForGeeks, and HackerRank.
- Mathematics Tutor at Chegg, providing personalized online tutoring services to students.