

Bhavika Kulkarni

Student

Seeking an entry-level opportunity with an esteemed organization where I can utilize my skills and enhance my learning while working professionally on new technologies.

bhavikakulkarni0202@gmail.com

7447594914

linkedin.com/in/bhavika-kulkarni-566846171

github.com/bhavika022

EDUCATION

B.Tech(Computer Science & Engineering)

MIT School Of Engineering, Pune

06/2017 - Present

HSC (12th)

Ujjain Public School, Ujjain

06/2016 - 04/2017

PERSONAL PROJECTS

Blockchain Based Crowdfunding Application

- This project is concerned with building a blockchain-based crowdfunding application.
- This system employs a blockchain to create a ledger of all the transactions that occur.
- This project is built with ethereum blockchain technology and ReactJS and ExpressJS for the web application and MongoDB for databases.

COVID-19 Tracker

- COVID-19 tracker is developed to spread awareness by visualizing the data. The data is fetched from the API.
- This project/application is created using JavaScript ,Material UI, Charts.js, React Hooks in React JS .

Antivirus Software with VPN

- Antivirus software with VPN integration is developed for providing security to personal computer networks.
- This project is built using Python , Socket script and Tkinter for frontend.

Password Manager System

- Password Manager System is developed for storing password and retrieval with two step authentications using security key and OTP. UI is developed using Greenfoot. This system encrypts passwords using AES and the security key. The OTP generation is done by using JAVA.

Mentor Management System

- Mentor Management System is a closed community tool including features of scheduling a mentor meeting, maintaining a record of the proceedings. -It is built using python, MySQL for database and TKinter for frontend.

Supermarket Management System

- Supermarket Management System aims at automation of various management procedures such as managing sales and purchases, stock details.
- This project is built using C++ and MySQL for databases.

Hospital Management System

- Hospital Management System integrates the information regarding patient, doctors, staff, medicines, hospital administrative details in a database system using file handling in C and MySQL for databases.

WORK EXPERIENCE

Intern

JP Morgan Chase & Co.

07/2020 - 07/2020

Virtual Internship

Tasks

- To add stock monitoring functionality to traders dashboard by using JP Morgan's frameworks and tools.
- Display data visually for traders on website built with ReactJS.

SKILLS

Programming Languages : C, C++, Python

Web Technologies: JavaScript,HTML5, CSS3, ReactJS, Bootstrap

Database: MySQL, MongoDB

Cyber Security Tools: Wireshark, Nmap

ACHIEVEMENTS

Qualified for Smart India Hackathon (2020)

for project on Electric Vehicle Ecosystem

CERTIFICATES

Full Stack Web Development

Course by Udemey

HTML , CSS and JavaScript for Web Developers

Course by Coursera

MongoDB course

Course by MongoDB.Inc

Ethical Hacking

Course by Internshala

Blockchain Specialization

Course by Coursera

Cyber Security Essentials

CISCO Networking Academy

Programming with Python Training

Course by Internshala

LANGUAGES

English

Professional Working Proficiency

Hindi

Native or Bilingual Proficiency

Marathi

Full Professional Proficiency

INTERESTS

Painting

Music

Reading

Swimming