

# Sakshi Prakash

## Software Engineer | Frontend Developer

Dedicated Software Developer with a strong foundation in software development, proficient in frontend technologies. Skilled in collaborating with cross-functional teams to drive innovation and achieve project milestones. Committed to crafting efficient and scalable solutions and eager to contribute to an organization focused on technological advancement.

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## WORK EXPERIENCE

### Software Engineer Optum,UHG

07/2021 - Present

Hyderabad

#### Achievements/Tasks

- Enabled innovative web application development for pharmacists at OPTUMRx, enhancing front-end experiences and operational efficiency within a cross-functional team.
- Improved code efficiency by 20%, expediting development cycles.
- Enhanced application responsiveness by seamlessly integrating over 30 RESTful APIs and fortified modularity and scalability with the creation of 20+ reusable components.
- Boosted application quality and performance by an impressive 25% through rigorous testing with Jest and Cypress, ensuring top-tier functionality.

### Intern HP Inc

02/2021 - 07/2021

Bangalore

#### Achievements/Tasks

- Unified HP Inc.'s internal teams and external partners in the Vulnerability and Compliance Management division, fostering collaborative solutions for comprehensive efficacy.
- Created the company's first Compliance Management and Reporting System, establishing strong regulatory practices and operational efficiency.
- Mastered modern tech tools like Python, Docker, Kubernetes, and AWS, significantly elevating the team's technological prowess.
- Managed and processed a PostgreSQL database of over 1 million data points, ensuring secure and efficient handling of extensive compliance data at HP Inc.

### Summer Intern National Institute of Technology

05/2019 - 06/2019

Patna

#### Achievements/Tasks

- Elevated expertise in Machine Learning through practical applications.
- Spearheaded a 'Sales Prediction Model,' boosting accuracy by 20%.
- Actively engaged in industry trends, attending 3 conferences and dedicating 50 hours to self-directed learning.

## EDUCATION

### B.Tech Electronics and Computer Engineering Vellore Institute of Technology, Chennai

07/2017 - 06/2021

8.2

## SKILLS

JavaScript

TypeScript

React.js

Next.js

React Redux

Node.js

React Native

ES6

Material UI (MUI)

HTML/HTML5

CSS

Jest

Cypress

SQL

PostgreSQL

MongoDB

AWS

Kubernetes

Docker

DSA

Figma

UI/UX Design

System Design

C++

OOPS

Github

## ACHIEVEMENTS

SPOT Award OPTUM UHG

LEETCODE 50 Days Badge 2022

## PERSONAL PROJECTS

### E-Commerce Website using ReactJs (03/2022 - 04/2020)

- Led the development of a robust Food Ordering Website, crafting seven essential components including Login, Register, Menu, and Cart functionalities for a comprehensive user experience.
- Utilized JavaScript frameworks like React, React Hooks, and Material UI to construct a responsive and user-centric platform, showcasing expertise in frontend development.

### Accident Prediction Model using ML (11/2018 - 03/2019)

- Engineered an advanced Machine Learning model for accident prediction, refining predictions using supervised algorithms on a dataset of 10K instances.
- Demonstrated expertise in supervised machine learning by crafting over four precise algorithms for pattern recognition.

## CERTIFICATES

AWS Fundamentals: Going Cloud-Native

Coursera

SQL and Relational Databases

IBM Cognitive Class

## INTERESTS

FullStack Development

Cloud Computing

Machine Learning

UI/UX Design