# Saikalyan Labhishetty

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## PROFILE

- As a proactive and results-driven entry-level IT professional with a robust foundation in software development, proficiency in Java, JavaScript, and Python, and internship experience as a full stack, I am poised to contribute to dynamic projects.
- With keen interest in cutting-edge technologies, I showcase adept time-management skills and an innate ability to thrive under pressure.

## EDUCATION

**Integrated MTech Software Engineering** | Vellore Institute Of Technology | **July 2018–Sept 2023** |  **8.55** CGPA

## TECHNICAL SKILLS

- Java
- JavaScript
- Python

- Web Development (Html5, Css3)
- ReactJS
- NodeJS

- MySQL
- MongoDB
- Version Control (Git)

## EXPERIENCE

**PowerSchool India** (September 2022–June 2023)
- As a **software engineering intern**, I served as a **full-stack develope**r for the **Shared Services project**. employing a tech stack that included **Web developmen**t, **ReactJS**, **NodeJS**, **MySQL**, and **Auth0**
- My responsibilities encompassed writing production-level code in React and Node, addressing tasks such as responsive design, feature implementation, and test case creation using the Jest JavaScript framework.
- I conducted database migrations utilizing MySQL and demonstrated proficiency in version control (GIT) and project management tools (JIRA)

## PROJECTS

**Risk prediction using the flask framework** | **python, flask, web development, SQL Alchemy**
- Engineered a disease prediction system leveraging machine learning algorithms to forecast disease severity, delivering a user-friendly web application for healthcare professionals and patients.
- Executed data cleaning, preprocessing, and exploratory data analysis, crafting machine learning models (SVM, KNN, Decision Trees, Random Forests, and XGBoost) for accurate disease risk prediction.

**Career guidance portal** | **Web development, Javascript, MySql**
- Empower students to autonomously shape their careers, steering away from external influences. We assist those in post-term limbo, guiding students and graduate professionals through their decision-making process.
- Facilitates user input by offering essential information and presenting a comprehensive list of opportunities, exams, jobs, etc. We furnish free books and reference links, aiding users in their quest for knowledge and reference materials.

**Eccentricpixel (Designing platform)** | **Web development, ReactJS, Supabase** | View project
- designed an intuitive interface, empowering users to engage with designs and choose favorites. This enables a seamless transition to the contact page, where they can input custom design details. Utilized ReactJS for the frontend and open source for the database to store user data, ensuring a robust and scalable platform.

## CERTIFICATES

- Oracle Cloud Infrastructure foundations Associate, Oracle (September 2023)
- HackerRank Mysql Certified: HackerRank (September 2023)

## ACHIEVEMENTS

- I worked as a graphic designer at Assert IT Solutions (February 2021–April 2021).
- Member of CSI of India, Vitap