

# Prakash B

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## SUMMARY

An enthusiastic software developer with front-end development experience who is committed to creating effective, approachable digital solutions. with expertise in process automation, and system optimization, this person is proficient in Python, SQL, machine learning, and database management. Excellent analytical and problem-solving abilities, devoted to lifelong learning and technological adaptation.

## EXPERIENCE

### Web Development, Nexus Info

Dec 2023 - Mar 2024

- Developed a web application to check and verify scholarship eligibility for college and school students.
- Achieved **73 accuracy** in verifying scholarship details for over **20 college students**.

## EDUCATION

IFET College of Engineering - B.E, Computer Science and Engineering - GPA: 8.47

Jun 2020 - Jul 2024

ES Matric Hr Sec School - HSC , Computer Science - GPA: 6.65

Jun 2019 - Mar 2020

Tagore Matric Hr Sec School - SSLC, - GPA: 8.16

Jun 2017 - Mar 2018

## CERTIFICATIONS

[Python](#), GUVI Geek Networks , IITM Research Park

May 2021

[SQL Basics](#), Skillrack

Mar 2023

[Machine Learning Masterclass](#), Udemy

Jul 2023

[Software Engineering Job Simulation](#), Goldman Sachs

Oct 2024

[Agile Project Management Practices](#), HP

Oct 2024

[Aws APAC Solution Architecture Program](#), AWS

Feb 2025

[What is Software Development](#), Simpilearn

Mar 2025

## PROJECTS

### REACT APP - Scholar Check

- Developed a Web Application React App, to Check and Verify Eligibility for College Students.
- Achieved **73% accuracy** and maintained bugs in verifying scholarship details for over **20 college students**.

### Stress detection in IT Professionals

- Developed a Project Stress Detection to detect stress levels in IT professionals using Python and machine learning techniques (**Numpy, Keras, CV2**) Libraries .
- Utilized Python for data capture, model development (**CNN and Logistic Regression**), **Streamlit** used for data visualization.

### Supply Chain Management

- Developed a Python based Supply Chain Management to track inventory , supplier details and improving **order efficiency by 30%**
- Provide **80% accuracy** to anticipate potential supply chain disruptions.

## SKILLS

**Programming Languages** : JavaScript, Python

**Frameworks** : ReactJs

**DataBases** : SQL

**Interpersonal Skills** : Communication, Problem-Solving, Adaptability, Growth Mindset, Analytical Skills, Team Player, Willingness To Learn

**Cloud** : AWS

**Software Application** : Excel, Power point, Word, Outlook

**Interests** : Designing , Blogging

## RESPONSIBILITIES

### Volunteer, Vglug Foundation

Contribute to the Social Activities, promotion, and development of Open-source software and technology education.

### Member, Indian Society for Technical Education (ISTE)

Planning and executing event logistics, coordinating with various teams and stakeholders, and ensuring smooth event operations.