# Prakyath S Arya

## Graduate Trainee

---

Worked in the field of web applications development with HTML, CSS, React JS, Php, JavaScript languages and frameworks like Flask, NodeJS, ASP.Net Core. Worked with MySQL, Oracle SQL, and MongoDB databases. Worked with Machine learning algorithms. Fundamental knowledge of Android application development, Web Scrapping and Web Automation. Built windows GUI. Worked with Git and GitHub.

## Professional Experience 1 (BIAS Corporation, Jun 2021 - Present)

**Graduate Engineer Trainee**

- Joined as Graduate Trainee at Bangalore.
- Received extensive training on SQL and PLSQL.
- Received training on Java
- Received training on .NET framework and React JS

## Professional Experience 2 (SIC Stocks and Services Pvt. Ltd., June 2019 – August 2019)

**Junior Software Developer**

- Worked on Web Scrapping and Web automation.
- Worked with Machine Learning Algorithms such as Classification and Clustering.
- Developed web applications with Flask (Python), HTML, CSS, JavaScript and NodeJS.
- Built an online web-based chat application with Flask.
- Worked with Database software such as MySQL, MongoDB, and Oracle SQL.
- Developed GUI for windows using TKinter and PyQt.
- Worked with Java, Php and C++ programming languages.
- Worked with GIT version control system.

## Skills Summary

**Technical Skills**

| | |
|---|---|
| Python | Machine Learning |
| C/ C++ | Android Studio |
| Java | Web Scrapping |
| C# | Web Automation |
| ASP.Net Core (MVC) | Git and GitHub |
| JavaScript and Php | |
| NodeJS and ReactJS | |
| HTML CSS Bootstrap | |
| MongoDB | |
| MySQL | |
| Oracle SQL and PLSQL | |

# Other Accomplishments

**Education**            Bachelor of Technology in Computer Science and Engineering,
Presidency University, Bangalore,
in 2021
GPA 8.79

Pre-University/ 12th,
VVS Pre University College, Bangalore,
in 2017
Score 77.88%

Secondary Education (SSLC)/ 10th
Max Muller High School, Bangalore,
in 2015
Score 94.88%

**Workshops**
- Attended a Python workshop conducted by Xobin, 2019.
- Attended a virtual workshop from Zen tech on "Advanced Python", 2018.

**Academic Mini Projects**
- Developed an "Online Web Based Chat Application" with flask.
- Developed an automated "News filter program" with Machine Learning concepts.
- Built a "CRUD Notes App" with PHP and MySQL.
- Developed a "Personalized Code Editor" with TKinter.
- Developed a "Covid Info App" with Python and Web Scraping.
- Developed a "Desktop assistant" with Python.
- Created an "Automated exam invigilator for online exams" with OpenCV.
- Developed an automated "Email handling system".
- Built a "Voice controlled vehicle with obstacle detection" using IOT concepts.
- Developed a "Sketch based face identification system" using OpenCV and Machine Learning algorithms.