SABARIMURUGAN

I consider myself as a Results-driven Full Stack Developer with around 3 years of experience in end-to-end development using cutting-edge tools. Expertise in high-quality, scalable code from conception to delivery, adept at problem-solving and collaborative teamwork. Eager to contribute skills to drive scalable application development and foster sustainable company growth.

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https://github.com/sam95-git

PROFESSIONAL EXPERIENCE

eTutorWorld Learning Solutions Private Limited, Bangalore

Software Engineer

MARCH 2021 - PRESENT

- Spearheaded feature **development**, **enhancement**, **bug fixes**, and **testing** for **etutorworld.com** using PHP, HTML5, CSS, JavaScript, and MySQL, resulting in a 20% boost in productivity, customer base growth, and improved analytics.
- Enhanced tutor-student interactions by **automating** critical operations, such as scheduling and report generation, while **migrating** the **LMS** from PHP 7.4 to PHP 8.0, ensuring minimal downtime and improved system performance.
- Demonstrated **API** expertise by **migrating** ZOOM API to server-to-server OAuth, implementing advanced security measures, and **integrating** ZOOM webhooks, alongside proficient use of Zoho CRM API for data management and automation.
- **Led the development** of a cost-effective custom Tutor recruitment system **career.etutorworld.com** following the **SDLC,** from SRS documentation to server implementation, streamlining the HR process.
- Implemented **key features** like session reminders and scheduling alerts, automating tutor work slot scheduling, resulting in a 20% increase in productivity, customer base growth, and improved analytics for operations and finance teams.

Aletheia Technologies Corporation, Bangalore

Intern, Data Analyst

APRIL 2020 - MARCH 2021

- Created Automated **chatbot** by **collaborating** with UI/UX team and deployed it on Aletheia website for better customer navigation and interaction.
- Used **Python**, **Power BI**, **Machine learning** to identify trends, analyze complex data sets, and interpret patterns by finding correlations.
- Successfully completed two **data science projects**, building a machine learning model and a Power BI dashboard during the training phase.

CERTIFICATION

JPMorgan Chase & Co. Agile Job Simulation on Forage

- Created Drafted and prioritized eight **user stories** using **Trello**. Ran **daily standup** for effective planning and team energizing. Conducted **sprint review** for feedback and **sprint retrospective** for improvement opportunities in **future sprints**.

SKILLS

Server-Side Languages

- PHP Object Oriented Programming (OOPs)
- Python

MVC Frameworks

- Laravel
- Zend

Front-end Technologies

- HTML, CSS, Bootstrap
- JavaScript, J-Query, AJAX
- React Js

Relational Database

- MySQL, SQL

Database Management System (DBMS)

- phpMyAdmin, MySQL Workbench

Operating Systems (OS)

- Windows, Linux

Version Control Systems

- Git, GitHub, Tortoise SVN

Xdebug

REST APIs

Agile Methodology (Scrum)

EDUCATION

Bachelors in Engineering,
St. Joseph's Institute of technology,
Chennai, 2013 – 2017

- Graduated in Mechanical Engineering with 6.6 CGPA.

Kongu Matric Hr. Sec. School,
Tamil Nadu, 2013

- Scored 95% in HSC

Muvendar Matric Hr. Sec. School,
Tamil Nadu, 2011

- Scored 88% in SSLC