Sibi Sambasivam
Masters Graduate

A computer science graduate passionate about cutting edge technology and solving real-world problems using my 2+ years of experience in software development and graphic design.

sibisambasivam2@gmail.com ✉

+4917632761558 📱

Laurenziplatz 2, Bamberg, Germany 📍

linkedin.com/in/sibi-sambasivam 🔗

github.com/Sibi-Sambasivam ⭘

EDUCATION

M.Sc. International Software Systems Science
Otto-Friedrich Universität Bamberg

10/2019 - 03/2024

Courses

- **Main Subjects :** Service-Oriented Architecture and Web Services, Advanced Data Management, Distributed Systems Architecture and Middleware
- **Thesis :** Hierarchical Edge Computing: Applications, Challenges, and Opportunities

Bachelor Of Technology in Computer Science and Engineering
Vellore Institute of Technology

08/2014 - 07/2018

Courses

- **Main Subjects :** Software Project Management, Software Engineering, Internet and Web Programming, Database Systems

WORK EXPERIENCE
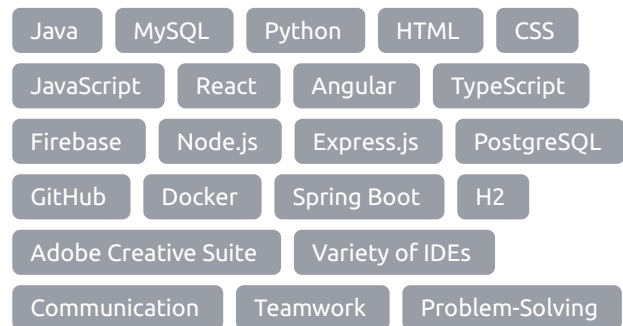
Graphic Designer - Intern
Growth Hackers Digital

10/2018 - 01/2019   *Bengaluru, India*

Achievements/Tasks

- Developed engaging Facebook Ads for Zapyle's Mega Black Friday Sale, achieving a 40% increase in engagement and click-through rates through image optimization.
- Designed custom icons and graphics for Positka's website, visually conveying the company's services.
- Enhanced location photos for PuraStays, improving their visual appeal across digital marketing platforms for 5 locations.
- Conducted comprehensive research on YouTube channels and artists for StarShow, maintaining detailed contact and performance data.
- Created digital ads in various sizes for multiple clients, including The Crypto University, Capital Quotient, VIHA, and Goalwise.
- Utilized Adobe Photoshop, Illustrator, and Premiere Pro to produce graphics, illustrations, digital ads, and a promotional video for various clients.
- *Software and Tools : Adobe Photoshop, Adobe Illustrator and Adobe Premiere Pro*

SKILLS

Java · MySQL · Python · HTML · CSS · JavaScript · React · Angular · TypeScript · Firebase · Node.js · Express.js · PostgreSQL · GitHub · Docker · Spring Boot · H2 · Adobe Creative Suite · Variety of IDEs · Communication · Teamwork · Problem-Solving

PROJECT WORK

Web Scraping with Beautiful Soup (2024)
- Scraped and parsed HTML content from the first two pages of "Hacker News" using requests and Beautiful Soup libraries. Extracted titles, links, and votes of news articles, filtered out those with less than 100 votes, and displayed the remaining articles sorted by vote count.
- *Software and Tools : Python, Beautiful Soup.*

Robofriends (2023)
- Employed ReactJS to build a highly responsive project that seamlessly retrieves data from an API. The application facilitates interactive searching, offering users a smooth and efficient experience while exploring and interacting with a diverse array of robots.
- *Software and Tools : HTML, CSS, Javascript, ReactJS and Robohash API.*

Online Beverage Store using Spring Boot (Academic Project) (2021)
- Created a Beverage store for online retail operations. Developed and deployed a web interface using Thymeleaf and Spring Boot. Adopted H2 Database as the data storage solution.
- *Software and Tools : Java, Thymeleaf, Spring Boot and H2 Database.*

Electronic Voting System using Google PaaS App Engine (Academic Project) (2020)
- Implemented Java mail functionality to send the voting site link & single-use unique token per student. Developed a database for candidate and voter data utilizing the Google Datastore API.
- *Software and Tools : Java, Google App Engine Standard Environment and Google Datastore API.*

CERTIFICATES

The Complete Python Developer (2024)

The Complete Web Developer (2023)

LANGUAGES

English
Native or Bilingual Proficiency

Tamil
Native or Bilingual Proficiency

German
Limited Working Proficiency