Santhosh Sankar

Hosur, TN | Ph: 9047902774 | santhoshsankar127@gmail.com | linkedin.com/in/santhosh-sankar-1a11a2254

EXPERIENCE

Demandnxt – Bangalore, Karnataka

Python Developer Intern: *Nov 2023*
- I focused on Python, mastering Selenium for web automation, pandas for manipulating data, and Beautiful Soup for web scraping
- Validated application functionality through rigorous testing, resulting in the identification and resolution of crucial errors, guaranteeing a flawless client experience and preventing potential customer-facing issues.
- Spearheaded the adoption of pandas for data manipulation, leading to a 40% decrease in data processing time and improved data accuracy for a Fortune 500 company.
- This internship equipped me with a strong skill set in Python development, especially in web automation and data manipulation, ready for future projects.

Projects

Developing A Healthcare Website - Databite Company   *Mar 2023 – Oct 2023*
- Developed user-friendly interfaces for healthcare website using HTML, CSS, and JavaScript; resulting in a 15% increase in website traffic and a 25% decrease in user support inquiries.
- Implemented the React library to revolutionize website interactivity, resulting in a 50% increase in user engagement and 25% decrease in bounce rate, surpassing industry standards for healthcare web applications.
- Worked closely with stakeholders to incorporate feedback and iterate on the design and functionality. Conducted thorough testing to identify and fix 80% of the issues, guaranteeing a flawless user experience.
- Stayed updated on emerging trends and technologies in web development, incorporating relevant advancements into the project.

Web Scraping – Demandnxt, Bangalore
Python Developer   *Nov 2023*
- Applied Selenium for effective online scraping and web interaction automation, which reduced manual labour by 40% and allowed precise data extraction for analysis.
- Developed comprehensive test suites for functional and regression testing. Implemented reporting mechanisms for quick issue identification and resolution. Maintained detailed 90% documentation for scripts.

LEADERSHIP

GENERAL TREASURER - Madurai,   *Aug 2023 – Apr 2023*
- Directed financial strategy, managing a budget of 2 lakhs to consistently exceed revenue targets by 15%, optimized cost structure, reducing operating expenses by 20% through rigorous analysis and negotiation.
- Led a cross-functional team to Department Functions, increasing productivity by 80%. Successfully managed [1,15,000], ensuring prudent resource utilization.

TECH SHOWCASE ' 23 – Regional Finals, Madurai
Team Leader   *Mar 2023*
- Secured Third Prize in the Regional Finale of Umagine Tech-ShowCase 2023 conducted by IBM and the ICT Academy as a part of Nalaiya Thiran about 30 college Teams.

EDUCATION

Thiagarajar College Of Engineering – Madurai, TN   *Apr 2023*
Bachelor of Engineering, Electronics and Communication Engineering; Cumulative GPA: 8.79

ADDITIONAL

Technical: HTML ,CSS ,Javascript ,Python , Mysql
Languages: Fluent in English; Conversational Proficiency in Tamil, Telugu
Certifications & Training: Certified web Development, Digital Marketing, AI Tools Certificate