Likhitha Devenapalli

Entrylevel Graduate | Software Developer

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Summary

Motivated Software Developer skilled in Python, web development and data analysis. Orchestrating cloud migrations and fortifying SDLC security. Spearheaded a 25% efficiency surge in UX processes, driving growth in a campus ambassador program, amplifying student engagement. Proficient in enhancing scalability and executing meticulous debugging in tech environments.

Education

Bachelor of Technology in Electronics and Communication Engineering   June 2016 – September 2021
Andhra Loyola Institute of Engineering & Technology   CGPA – 6.8

Board of Intermediate Education   April 2014 – May 2016
Sri Chaitanya Junior College   CGPA – 7.2

Technical Skills

- **Programming Languages:** Python
- **Databases:** SQL
- **Web Development:** HTML, CSS, JavaScript, Bootstrap
- **Data Visualisation Tools:** Power BI, Tableau
- **Software & Tools:** Microsoft Office, PowerPoint, Microsoft Word
- **Design & UX Tools:** Figma, Adobe XD, Canva
- **Operating systems**: Windows

Professional Experience

Kartexa   February 2023 – April 2023
User Experience Designer Intern

- Innovated and implemented an optimized UX process, meticulously analysing user data to reduce end-to-end time by 25% within months.
- Crafted and executed transformative UI/UX strategies, resulting increase in user satisfaction and rise in product adoption rates.
- Led extensive user research, resulting in data-driven design decisions and a 25% increase in user engagement metrics.
- Collaborated cross-functionally with development teams, ensuring cohesive design implementation and fostering a user-centric approach.

Accenture   October 2022 – November 2022
Virtual Experience Developer Intern

- Strategized and executed the migration of on-premise systems to the cloud, optimizing scalability and resource utilization by 30%.
- Conducted in-depth security maturity assessments, identifying vulnerabilities and enhancing IAM policies and permissions, resulting improvement in system security.
- Diligently performed debugging and unit testing, ensuring code accuracy and stability, contributing decrease in post-release issues. Led comprehensive User Acceptance Testing (UAT), ensuring seamless software deployment and client satisfaction.
- Championed secure SDLC practices, actively involved in securing the software lifecycle, resulting in a 30% reduction in security incidents.

Personal Projects

Maximum PowerPoint Tracking Scheme for PV Systems   February 2019 – March 2019

- Utilized Particle Swarm Optimization to enhance solar power extraction efficiency in partially shaded/mismatched environmental conditions.
- Implemented computational intelligence techniques, resulting in a 15% increase in power generation from solar panels.
- Developed and executed a tracking scheme, optimizing solar output even in challenging environmental scenarios, achieving efficiency boost.

Certifications

- Earned Build Your Own Responsive Website certification   NxtWave
- Achieved Campus Ambassador recognition   Verzeo
- Completed the Developer Virtual Experience Program   Accenture
- Acquired proficiency in Build Your Own Static Website   NxtWave
- Completed Introduction to Programming Using Python certification   Simplilearn
- Currently pursuing the Build Your Own Responsive Website certification   NxtWave