**Akshay Kumar Annupoojari**

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**EDUCATION**

**Florida Atlantic University**  **JAN 2024- JAN-2026**

Master of Science in Computer Science Boca Raton, FL

**Govt S K S J T I**  **JUL 2016 – JUN 2019**

Bachelor Of Engineering | Computer Science and Engineering Bangalore, IN

**SDM Polytechnic**   **JUL 2013- APR-2016**

Diploma| Computer Science and Engineering Mangalore, IN

**SUMMARY**

Experienced Software Engineer with 4-years track record in dynamic software development I specialize in crafting software solutions that seamlessly merge business needs with an exceptional user experience. Collaborating across diverse teams throughout the software lifecycle, I ensure high-quality results that align with strategic objectives.

**PROFESSIONAL EXPERIENCE**



**Eli Lilly and Company-**Bangalore, IN

**Software Engineer-I, Jun 2022–Present**

* Extensive experience in all phases of the software development life cycle.
* Enhanced clinical trial supply chain app**,** improving user interface and reducing support requests by 70%.
* Created Python bot for incident document generation, cutting manual effort by 40%.
* Automated audit reviews, saving 130 annual manual hours and reducing human error risk.
* Created Python-based password automation to improve security and productivity.
* Developed VR prototype for warehouse operations using SwiftUI and ARKit.
* Proven ability to efficiently assign, review, and resolve technical aspects of projects.
* Expertise in using layered architecture principles, as well as with application development.

**CGI-** Bangalore, IN



**Software Engineer, Apr 2021– May 2022**

* Developed a financial data model for tracking 150,000+ project finances using .Net and C#.
* Built a billing model for revenue monitoring and health checks using Net and C#.
* Analyzed performance using SQL/Oracle, resolving database issues, improving response times by 45%.
* Designed and deployed Tableau dashboards to monitor application health and performance, providing stakeholders with real-time visibility.



**Atyati Technologies-** Bangalore, IN

**Technical Associate, Sep 2019 – Sep-2021**

* Expertise in using layered architecture principles, as well as hands-on experience with application development.
* Experienced in utilizing MS Azure for application deployment, managing Blob storage, and working with DB servers.
* Familiarity with Micro Services, Web services, web API, REST API, LINQ, OOPS concepts and Database management.

**TECHNICAL SKILLS**

**Programming**: Python, C#, C, C++, Java, HTML, JavaScript and SQL

**Database:** MySQL, Oracle and MongoDB

**API**: REST API

**Cloud:** AWS

**Web Development:** .Net

**Data Visualization:** Power BI and Tableau

**Scripting Language:** PowerShell and Shell Script

**Machine Learning**

**Deep Learning**

**Data Science**

**CERTIFICATIONS**

Advanced Artificial Intelligence and Machine Learning from IBM

**PROJECTS**