YERRISWAMY J

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SUMMARY

Results-driven software developer with 3 years of experience in designing and optimizing software solutions. Skilled in creating secure, scalable environments for development, testing, staging, and production. Adept at using agile methodologies to enhance project outcomes.

SKILLS

Programming Languages: C++, CM, Python.

Developer Tools: Jira, Gitlab, Visual Studio Code, Emacs.

Additional Skills: SQL, HTML, AutoCAD, CET, Autodesk Fusion 360.

PROFESSIONAL EXPERIENCE

Herman Miller India Pvt Ltd   **(January 2022 – Present)**

➢ **Associate Software Developer**

- Developed and maintained Herman Miller's product offerings in CET software, utilizing C++ to enhance functionality and performance.
- Implemented new features in existing applications, ensuring alignment with client requirements and coding standards.
- Collaborated with the Product Owner and QA teams within a Scrum framework to deliver high-quality software solutions on schedule.
- Actively engaged in Agile ceremonies, including sprint planning and retrospectives, to drive team productivity and optimize project outcomes.
- Performed performance analysis and optimization of C++ code, resulting in improved application speed and reduced resource consumption.

BYJU'S - Think & Learn Pvt Ltd   **(August 2021 – December 2021)**

➢ **Business Development Associate**

- Collaborated cross-functionally to promote BYJU'S App, ensuring widespread adoption and customer satisfaction through strategic meetings.
- Excelled in both office and fieldwork environments, achieved revenue targets while building and maintaining strong stakeholder relationships, fostering trust and collaboration.
- Demonstrated exceptional leadership skills, contributing to team success and stakeholder engagement.

PROJECTS

- **Smart Product Search Tool for CET:** Developed a search feature that enables designers to efficiently find products using part numbers, streamlining navigation.
  Impact: Resulted in a 30% increase in design efficiency for users and received recognition from management and clients for its effectiveness.

- **Smart dustbin using Arduino and PLC:** Created an automated waste disposal system that opens its lid upon approach, promoting hygiene and convenience.
  Impact: Promoting hygiene and reducing manual intervention.

EDUCATION

- (**B. Tech in Mechanical Engineering)** from the **Dayananda Sagar University**, Bengaluru, KA   **(2017 – 2021)**

- (**Pre-University Course in Science)** from the **Sri Chaitanya PU College,** Ballari, KA   **(2015 – 2017)**

INTERESTS

➢ Exercise, Sports, Traveling, and Reading Books.