Ajay Govind S

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COIMBATORE, TAMIL NADU, INDIA - 641025

Innovative and Experienced **Project Manager and Digital Product Specialist** with **over 6 years** of experience in managing designs, engineering, testing, and the development of digital products both **in India and the UAE**. I have coordinated administrative and managerial activities with an Agile mindset and Scrum framework, including training and installation of immersive technology stalls. Skilled in product design and management, I have led end-to-end product designs for three key projects — **RISE DiShA, MedSIM 2.0** and **Accelerated Learning Program (ALP)** — with over **USD 1 million** in combined funding from international and national institutions such as the **USAID** and **Ministry of Electronics and Information Technology, India.** Additionally, I was an Organizing Committee Member for the Civil 20 India 2023 Education and Digital Transformation Working Group, which is part of the **G20 initiative.**

Skills

Product & Project Management — Product Roadmap, Product Design, Backlog Management, User Story creation, Timeline Management, Milestone Tracking, Documentation & Reporting.

Agile and Methodology Expertise — Azure Boards, Agile Scrum, Kanban, Sprint Planning, Daily Stand-ups, Review and Retrospectives, User Story Mapping, Continuous Improvement.

Technical Skills — Programming Understanding (HTML5, CSS3, JavaScript ES6, jQuery, Bootstrap, C/C++, Java, Python, ReactJS, MySQL, JSON, PHP), Extended Reality Development (MR/AR/VR), Web Development, Design Thinking, Android Development, Git, Postman, SDLC, Automation Testing - Selenium.

Communication and Leadership — Requirements Gathering, Stakeholder Alignment, Time Management, Interpersonal Communication, Cross-Functional Team Collaboration & Coordination, Negotiation, Conflict Resolution, Ethical Decision Making, Mentoring, Strategic Thinking, Process Optimization, Change Management.

Tools — Azure Boards, Microsoft 365, Adobe Creative Suite, Figma, Unity, Blender.

Education

MBA - General Management, 2021 - SEP 2024
Amrita AHEAD-Online

B. Tech. Computer Science Engineering, 2013 - 2017
Amrita Vishwa Vidyapeetham, Ettimadai, Tamil Nadu, India

Professional Experience

Project Engineer, APRIL 2022 - PRESENT
The Amrita Center for Research in Analytics, Technologies & Education (AmritaCREATE), Kerala, India

<u>Project</u>: JANUARY 2024 - PRESENT — **Accelerated Learning Program (ALP)**, Research-based English Language Lab designed for K-2 classes.

- **Managed** a cross-functional team of 3 developers, 2 testers, and a research associate, and oversaw stakeholder communication and product development from inception to implementation in revamping the mobile application—**redesigned** and **successfully** launched the revamped version (v2) in 5 sprints (10-day sprints).
- **Acted as a liaison** between stakeholders, conducting timely follow-ups, prioritizing tasks, and integrating appropriate development features into the application while balancing stakeholder needs and project deadlines.
- **Implemented** the Agile Scrum framework as a change management initiative by defining product roadmaps, writing user stories, and conducting Scrum ceremonies while managing the project and following a Kanban board using Azure Boards.

<u>Medical Projects</u>:

NOVEMBER 2022 - PRESENT — **MedSIM 2.0**, India's first e-learning clinical cased-based medical simulation platform for medical undergraduates.
JULY 2022 - FEBRUARY 2024 — **RISE DiShA**, India's first gamified simulation learning platform for critical care in public health targeting emergency healthcare workers, nurses, and doctors.

- **Designed and Managed end-to-end** responsive web application by maintaining wireframes, mockups, and prototypes — **Acted as a liaison** between the client, development team, medical SMEs, and multimedia team for requirements gathering and translated it into features while assessing the feasibility of development.
- **Designed and Developed** highly engaging User Interfaces for Virtual Reality (VR) applications using Unity 3D, delivering immersive experiences and ensuring optimal performance.
- **Designed and Oversaw VR Demo Stalls** and conducted training sessions for students, doctors, and practitioners during conferences and review sessions from August 2023 to June 2024. Enhanced engagement and educational experience through interactive VR demonstrations at medical colleges.

<u>Project</u>: MAY 2022 - JULY 2022 — **Online Labs (O Labs),** A web-based simulation platform designed for K-12 school practical science.

- **Designed and Developed** a 3D simulation for a simple pendulum physics experiment using Unity 3D and WebGL technology, creating an interactive and educational tool for web-based learning.

Research Center Activities

- **Managed data and coordinated projects**, recruiting participants for educational initiatives, and mentoring faculty, colleagues, and medical students on **immersive reality** device usage.
- **Delivered training sessions**, ensuring effective knowledge dissemination, and assisting international delegates with research studies conducted at the company.
- **Represented the company** at national meetups and project review presentations, showcasing project achievements and fostering industry connections.
- **Estimated projects**, planned resources, hired as needed, and monitored execution, ensuring optimal resource management and team assignments.
- **Provided ideas for project execution** to enhance operational excellence, conducted product demos, interfaced with clients, doctors, nurses, and incorporated their feedback.
- **Crafted patent illustrations** and managed documents for clarity, consistency, and accessibility, supporting effective project documentation and communication.

Graphic Designer, OCT 2021 - MAR 2022

The Amrita Center for Research in Analytics, Technologies & Education (AmritaCREATE), Kerala, India

- **Directed** storyboarding, animation, VFX, motion graphics, and video/audio editing, while overseeing design of infographics and print collateral using Adobe Creative Suite, and managing collaborations with design teams and vendors.

Senior Tester UX-UI, SEP 2019 - AUG 2021

Etisalat by e&, Dubai, UAE

- Led UX/UI verification and validation for Etisalat's digital B2C products, including My Etisalat UAE and Smiles UAE apps, collaborating with cross-functional teams to enhance usability, design, and overall quality based on UAT feedback and insights.

UX Designer, OCT 2018 - JUL 2019

Knowledge Lens, Bengaluru, India

- Conducted UX research and designed wireframes, graphical elements, mockups, and prototypes for the PCB (Pollution Control Board) dashboard, in-house LMS (Learning Management System), and managed other multimedia collaterals.

Programmer Analyst Trainee, DEC 2017 - SEP 2018

Cognizant, India

- Developed and maintained end-to-end test scripts to automate regression and unit testing using Selenium, Java, TestNG, Maven, and CITS (Cognizant Intelligent Test Scripter) to streamline the SDLC process.

Leadership and Activities

Organizing Committee Member - EDT C20 India 2023, JAN 2023 - JULY 2023

The Amrita Center for Research in Analytics, Technologies & Education (AmritaCREATE), Kerala, India

- **Organized and Coordinated**: Played a key role in the C20 India Education and Digital Transformation (G20) initiatives, managing logistics and ensuring successful execution of meetings, workshops, and policy-making events.
- **Stakeholder Engagement**: Engaged educators, policymakers, and industry professionals through strategic outreach and collaboration, fostering relationships to advance educational and digital transformation goals.
- **Team Leadership and Document Management**: Led a 50+ member team for the C20 EDT Summit, overseeing document planning, file management, and coordination during the policy-making process to ensure effective and organized operations.
- **Multimedia Design and Direction**: Designed and directed multimedia content and print collateral for webinars, policy-making events, and presentations, demonstrating creative leadership and project management skills.
- **Virtual Event Management and Representation**: Managed live streams and led a team overseeing virtual participants during plenary sessions, ensuring smooth execution and adherence to agendas, and represented the research center at the C20 IHH Summit in Delhi, showcasing VR demos for a medical project launch.

Thematic Cluster Area (TCA) Associate - ARISE 2024 Symposium, JAN 2024

Amrita Vishwa Vidyapeetham, Kerala, India

- **Set up and managed the VR stall for the Amrita Research & Innovation Symposium for Excellence (ARISE) 2024**, leading and coordinating a team of 10+ members, overseeing setup and inventory, and ensuring smooth session flow by assisting with display arrangements and responding to the MC's requests.

VR Stall Coordinator, NOVEMBER 2023

School of Biotechnology, Amrita Vishwa Vidyapeetham, Kerala, India

- **VR Stall Coordinator for Amrita Legion for Antimicrobial Resistance Management (ALARM) 2023**, by setting up and managing the VR station for the conference, training 2 staff members and 8 students on equipment operation to ensure a successful virtual reality engaging experience for attendees.

I assert that the details provided above are true and accurate to the best of my knowledge.

Ajay Govind