# Dinesh Madhavan

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#### **CARRER SUMMARY**

Experienced Analyst with 1.7 years of expertise in conducting analysis and design tasks, simulation modelling, writing documentation, creating user personas, user stories, acceptance criteria, UML diagrams, UI Designs and presenting insights to stakeholders. Skilled in using SAP ERP, Jira, Leankit and Stella Architect, with proven abilities in teamwork, decision making and problem-solving.

### **EDUCATION**

MONASH UNIVERSITY | MELBOURNE, AUSTRALIA

Master of Business Information Systems

FEB 2022 - DEC 2023

DR. N.G.P INSTITUTE OF TECHNOLOGY (AFFILIATED TO ANNA UNIVERSITY, CHENNAI) | COIMBATORE, INDIA

Bachelor of Engineering in Computer Science

AUG 2015 - APR 2019

Course Project: Network Forensics Detection and Prevention

 Built a web application using HTML, CSS, and JavaScript to create an intuitive and user-friendly interface for managing network security.

### **EXPERIENCE**

Associate Analyst SEPT 2019 – MARCH 2021

 Collaborated with a diverse team of product owners, developers, and testers to convey stakeholders' requirements.

- Experienced in translating requirements into deliverables such as epics, user stories, acceptance criteria and process diagrams.
- Assisted in identifying business problems and presenting insights to provide analytical support.
- Effectively resolved Priority 2 (P2) issues by collaborating closely with internal and external partners,
- identifying critical tickets, ensuring timely resolution, and assigning tasks efficiently to maintain optimal workflow and system reliability.
- Excelled in documenting and tracking project progress and issue resolution on JIRA, ensuring clear communication and efficient workflow management among team members and stakeholders.

#### **SKILLS**

- Problem Solving
- Team Management
- Collaboration skills
- Presentation Skills
- Critical Thinking
- Attention To Detail
- Design Thinking

#### **TECHNICAL SKILLS**

LANGUAGES: C++, Python Basics

WEB TECHNOLOGIES: HTML5, CSS, JavaScript

DATABASE TECHNOLOGIES: MYSQL

SOFTWARE: JIRA, SAP S/4 HANA, Stella Architect, Microsoft Excel, MS project, Adobe XD, Figma,

iMovie, Finalcut Pro.

## **ACADEMIC PROJECTS**

Designed a sophisticated UI prototype for a gym website as a project for the unit System Analysis and Design

https://xd.adobe.com/view/8363a15d-232a-43f3-89bd-0f20ef981cd4-d630/

Designed a UI working Prototype for a recipe application on Figma as a project for the Unit User Interface Design and Usability

Designed a UI working Prototype for a carbon footprint application on Figma as onboarding project for the Unit Industry Experience

Collaborated with team members to develop a NFT platform as an assignment for the unit Project Management, utilizing MS Project, WBS, Gannt charts, people management, and stakeholder management to ensure successful completion of the project within the allocated timeline and budget, resulting in a high-quality report.

Led business analysis and UI design for the iBike Ride app, crafted user stories and acceptance criteria, designed interfaces in Figma, drafted the privacy policy, and developed the accompanying website [ibike.life], successfully launching the app on the App Store.

## **EXTRA CURRICULAR**

- Completed a course on Foundations of User Experience (UX) Design on Coursera
- Completed a course on Foundations of Project Management and Agile Project Management on Coursera
- Completed a course Creative Thinking: Techniques and Tools for Success on Coursera
- Working as a casual employment in ALLIED IT in Cable Management for clients such as CBA, Aurecon, UKG. Etc

## **PROFESSIONAL REFERENCES**

Pradeep Balakrishnan IT Analyst

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