



KRISHNAN VIJAYARAGHAVAN

User Experience Designer

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ABOUT ME

I am a UX Designer and I design products that are functional, beautiful and easy to use. I believe good UX design can empower users by boosting their productivity, with experiences that make their workflows easier. With this belief, I have spent a decade crafting delightful products for a wide variety of users through collaborations with business and development teams.

MY WORK EXPERIENCE

SAP Labs, Senior UX Design Specialist DSC UX (Aug 2015 to Present)

- Specialized in simplifying highly complex cloud apps for SAP's Digital Supply Chain.
- Instrumental in product development of REO, one of the most complex cloud apps in SAP. Drove its requirement collection, concept validation and delivered innovative designs that simplified complexities of a Factory Shop Floor. The design pushed boundaries of front-end technologies and set standards that are followed by other complex apps in SAP.
- Created a new Mobile UX strategy for all S4/HANA Cloud apps to improve its UX and increase mobile usage with users.
- Collaborated with different LoBs to design and develop reusable UI Components like Gantt Chart and UI Floorplans like Design Time Editor.
- Documented learnings and design solutions as white papers and patents for apps I worked on.

Oracle, Interaction Designer Apps UX (Feb 2014 to Aug 2015)

- Primary interaction designer of E-Business Suite of applications
- Redesigned desktop EBS Homepage and EBS Apps to fit tablet form factor by implementing the Alta Design System.
- Validated all new designs with Usability tests.

Tata Consultancy Services, UX Designer Clients – Nokia, FriendsLife UK (Sep 2009 to May 2012)

- Worked with the Technical Excellence Group to design Information Architectures, User Journeys and wireframe prototypes for clients.
- Designed UI's that complied with clients UI branding guidelines and created UI specification documents for the same.
- Developed HTML/CSS pages for these UI mockups.

MY EDUCATION

M.A in Interactive Media (2013) University of the Arts London, London, United Kingdom

B. Tech in I.T (2009) Vellore Institute of Technology, Tamil Nadu, India

I AM GOOD AT

Interaction Design, UX Strategy, Data Visualization, Usability Testing, Prototyping apps with high fidelity mockups, Prototyping Interactive Installations with Arduino & Raspberry Pi

I AM PROUD OF

Patent for TRUE – Created a new framework that combines User Data Transparency, Explainable AI and User Feedback to improve the accuracy of AI/ML Recommendations.

Patents for Micro-Schedules – Designed new set of micro-visualizations that can show time based schedules within any UI component like cards, tables etc.

TRUE – Transparency of Recommended User Experiences (White Paper) - Presented and published in HCI 2020, part of International Conference, HCI 2020.

Learnings from designing 'simplified' UX for complex planning & scheduling application for enterprises (White Paper) - Presented and published in HCI '18 Proceedings of the International BCS Human Computer Interaction Conference

I AM ALSO GOOD AT

Interactive Installations: Creating interactive DIY projects that combine sensors like Leap Motion with Arduino, Raspberry Pi and Legos. Also conducted workshops educating on how to build such projects.

Composing Music: An amateur musician where I compose, mix and produce music. Released work on music streaming platforms (artist name Electrosonica).