

Vineeth Bangera

A holistic UX designer with a background as a developer, supplemented by foundations in cognitive psychology.

Experience - 5+ years

- Sep '19 - Present
 - UX design and research intern
Dassault Systèmes Solidworks Corporation, Waltham - MA, USA
 - Crafting a 3D interaction experience by prototyping and qualitatively validating an upcoming SOLIDWORKS product which is a progressive web application to help non-engineers create physical 3D objects.
- Aug '18 - Aug '19
 - UX design and research associate
Bentley User Experience Center, Waltham - MA, USA
 - Worked as an associate discovering problems through user research and designing UX solutions for multi-disciplinary clients.
 - Explored through participatory design, prototyped and qualitatively validated the mobile & web applications of Phillips Lifeline, a medical alert system.
 - Provided redesign solutions for Fidelity Wealthscape, a FinTech product suite used by financial advisors, after conducting discovery and validation research.
- Jul '15 - Jul '18
 - Senior Product Designer
Capillary Technologies, Bangalore - India
 - Collaboratively designed a customer relationship management product suite that connects 200 million+ users through 25,000+ stores in 30+ countries.
 - Enabled decision-makers of over 200 retail brands with real-time shopping insights by designing and prototyping a business intelligence product.
 - Achieved a 20% increase in developer efficiency by creating a comprehensive design system that provides a consistent user experience across multi-resolution devices.
 - Designed the touchpoints of an AI-powered shopper footstep analyzer which identifies patterns that can optimize staffing, setup, and improve customer conversion ratio.
- Jun '14 - Jul '15
 - Product Architect
ChalkStreet, Bangalore - India
 - Led the design technologists team that designed and prototyped a learning management system used by 150,000+ learners to enhance their skillset.
 - Initiated and conceptualized a gamification enabled revision mobile application that helps a student revise concepts with ease.

Education

- Aug '18 - Dec '19
 - Master of Science - Human Factors in Information Design, Candidate
Bentley University, Waltham - MA, USA GPA 3.82/4
- Aug '10 - Aug '14
 - Bachelor of Engineering - Computer Science
NMAM Institute of Technology, Nitte - India GPA 9.48/10

Achievements

- Certified by Microsoft as a solutions associate in programming web applications.
- Awarded with "Outstanding Student Achiever of the Institute" at NMAMIT in 2014.
- Capstone project iCar, an advanced driver assistance system, was selected as one of India's top 10 student projects in Quest Ingenium 2014.

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Methods

Design

Mood boards, Storyboards,
Information architecture,
Sketch/wireframes, Design sprints,
Rapid prototyping

Research

User interviews, Focus groups,
Contextual inquiry, Surveys,
Persona development,
Card sorting, Journey maps,
Usability testing, Heuristic analysis

Tools

Sketch, Adobe Xd
Balsamiq, Axure
InVision, Framer
UXPin, Figma, Principle
Morae, Camtasia
Photoshop
Illustrator

Programming

HTML5, CSS3
Javascript
C, C++
Java

