



Sachin Nediya Parambath

Experience Designer

sachinnp.com (Portfolio)

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WORK EXPERIENCE (5+ years)

Health care | Consumer electronics | IT processes | Design for differently-abled | Social design | Retail Experience | Board game design

Robert Bosch Technical and Business Solutions GmbH (Feb 2020 - Present) Stuttgart, Germany

User Experience Design Specialist

Client : Rolls-Royce Power Systems, Friedrichshafen, Germany

- IT Concierge**
Led the design team to create a responsive web application that would provide a concierge-like experience for all IT matters of RRPS employees.
- MS Teams Onboarding**
Led the design team to create a tailored onboarding experience for the rollout of Microsoft Teams in collaboration with Microsoft and corporate communication team for all employees of RRPS.
- Go!dZilla Research**
Core team member and lead of research team (India region), to understand the end customers' needs and network distribution areas of RRPS.

Robert Bosch Engineering and Business Solutions (Feb 2017 - Feb 2020) Bangalore, India

Senior Experience Designer

- Asian Paints - In-store experience**
Led the design team to study and understand ways to improve meaningful experiences of customers in the Asian Paints 'Colour Ideas' store.
- Cafe Coffee Day - Vending machine interface**
Led the design team to understand the coffee market in India and make a facelift by redesigning the machine tablet (industrial design) and the HMI (interaction/visual design) to create a next-generation experience for its customers.
- CI - Critical Ticket Handling**
Core team member of the research project to improve the Critical Ticket handling process of Bosch CI from a user-centred design approach.
- CI - Next Generation Services**
Core team member in designing a game to induce essence of service principles, across all levels of CI support and service community through gamification.
- Digipath**
Core team member to design a smart automated medical instrument for pathology labs for an enhanced body fluid analysis using AI.

Futuring Design Pvt.Ltd. (July 2016 - Feb 2017) Pune, India

Industrial Designer

- Godrej Kitchen Solution**
Core team member to design smart kitchen drawers and organisers for Indian households

Fluid Control Research Institute - FCRI (July 2013 - July 2014) Palakkad, India

Engineer Trainee

- Physical standard laboratory**
Testing and Calibration of Physical Standard Equipment

PROFESSIONAL SKILLS

User Research, synthesis & Validation

Qualitative user research | Contextual interviews | Focus group interviews | Co-creative workshops | Journey maps | Affinity mapping | Service blueprints | User validation | A-B Testing | On-field product testing

Design

Creative thinking | Information architecture | Task-flow | User-flow | Wireframe | Visual design | Interactive Prototypes | Product sketching | Understanding material behaviour | 3D - modelling | Digital Rendering

Project Management

Project planning and proposal | Project pitching | Customer communication | Working with cross-functional teams

Tools

Sketch | Adobe XD | Figma | Adobe Illustrator | Adobe Photoshop | Adobe Premier Pro | Adobe Lightroom | Keyshot | Rhinoceros

EDUCATION

Masters in Design (M.Des) (2014 -16) 9.25/10
Indian Institute of Technology, Kanpur, India

Bachelor of Engineering (Mechanical) (2009 -13) 8.44CGPA
Nandha Engineering College, Erode, India

AISSE (2009) 74.8 %
Kendriya Vidyalaya Kanjikode, Palakkad, India

PATENTS & COPYRIGHTS

Anubhav (Patent No : 201611026411)
An efficient writing tool for visually impaired

Ocha 2.0 (Design Reg. No : 283233)
A Smart Tea maker

Project Umbrella (Copyright No : 2325/2016-CO/L)
A workshop kit to spread awareness on child sexual abuse.

ZO - e (Design Reg. No : 284940)
An Electric Mono-wheel cycle

PUBLICATIONS

Design to prevent isolation felt by school children with speech problem

Published a paper entitled "Design to prevent isolation felt by school children with speech problem" in the digital proceedings of OzCHI 2015.

Aerodynamic exterior body design of bus

Published a paper entitled "Aerodynamic Exterior Body Design of Bus" at International Journal of Scientific and Engineering Research in 2013.

AWARDS & HONOURS

Gandhian Young Technological Innovation (GYTI) Award (2017)
Rashtrapati Bhawan (Presidential Palace), India
Anubhav, writing tool for visually impaired

Bronze A' Design Award (2015-16)
Ocha 2.0, Customisable Tea Maker

Ranjan Kumar Memorial Award (2016)
Project Umbrella, Best socially relevant project by any graduating student of any department of IIT Kanpur

Runner up OzCHI 24hr International Student Design Challenge (2015)
Design to prevent isolation felt by school children with speech problem

INTERNATIONAL COLLABORATION

Product Development Project (2015-16)
Aalto University Helsinki, Finland

Collaboration Workshop (2015)
University of St.Gallen, Switzerland

ABOUT ME

Name	Sachin Nediya Parambath
Date of Birth	29.01.1991
Nationality	Indian
Marital Status	Married
Languages	English, German (A1), Hindi, Malayalam
Interests	Photography, Cycling, Music, Travel
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