

# Karuna Solanki

Work permit: German Nationality: Indian Date of birth: 14/02/1998

Place of birth: Jodhpur, India Gender: Female Phone: (+49) 15510067154

**Email:** <u>karuna.solanki@outlook.com</u> **(†) Website:** <u>https://karunasolanki.com</u>

• Home: Munich (Germany)

#### **ABOUT MYSELF**

A designer with an enthusiasm in crafting user-centric, intuitive solutions for complex problems. My background in frontend web development and experience in both development and designing allows me to bridge the gap between design and implementation, ensuring that designs are both visually appealing and functionally feasible.

### **WORK EXPERIENCE**

☐ Corbado – Munich, Germany

City: Munich | Country: Germany | Website: <a href="https://www.corbado.com">https://www.corbado.com</a> | Business/sector: Information and communication

## **User Experience Designer**

[ 01/11/2023 - Current ]

- Designed and developed four key tools for passkey integration across various platforms (web, iOS, and Android) making it accessible, responsive and intuitive using Figma and frontend technologies like NextJS, HTML, CSS, Javascript State of Passkeys (https://state-of-passkeys.io/), Passkeys Analyser (https://www.passkeys-analyzer.io/), Passkeys Demo (https://passkeys.eu/), Passkeys Debugger (https://www.passkeys-debugger.io/).
- Led the design and implementation of interactive screens for the developer panel (hfps://app.corbado.com/), resulting in an increase in user satisfaction by simplifying complex user flows and enhancing the overall user experience. Delivered production ready visual designs artefacts aligned with design system.
- Created and optimised web pages, including FAQ, pricing, and blog sections, improving SEO rankings and increasing site engagement. Designed a comprehensive cheat sheet that boosted user retention by providing a clear, accessible guide to passkey implementation.
- Crafted visually compelling content templates and motion graphics for social media platforms like LinkedIn, Twitter, Product Hunt, Youtube. Designed intuitive data visualisations to simplify complex data for users.
- **Value Added** Increased user satisfaction and interactivity, boosted content driven sales, enhanced developer productivity, helped expand market reach.

## Ⅲ Technische Hochschule Ingolstadt – Ingolstadt, Germany

City: Ingolstadt | Country: Germany | Business/sector: Information and communication

## Master Thesis - UX Researcher & Designer

[ 01/06/2024 - 18/01/2025 ]

- Conducted in-depth UX research to design Sahyog, a digital educational resource app aimed at empowering Indian families caring for elderly members with Alzheimer's symptoms.
- Carried out field research at Care Center (India) with interviews and observations to uncover key caregiving challenges, needs and pain points.
- Utilised Grounded Theory and thematic analysis to translate real-world insights into actionable design principles. Designed and iteratively tested a high-fidelity mobile prototype through remote usability testing and screen recordings.
- Developed app features including pre-diagnosis alert tests, gamified scenario cards, nearby care center search, and a secure community-driven support space.
- Focused on accessibility, trust, and cultural relevance, using Figma, Adobe Suite for design and synthesis.
- Project demonstrated measurable success in improving user's understanding of Alzheimer's and confidence in caregiving through feedback analysis.

## ■ Self Employed – Jodhpur, India

City: Jodhpur | Country: India

### **UI/UX Designer**

[01/03/2022 - 12/02/2023]

Designed an e-commerce website for a client in Jodhpur using HTML, CSS, Bootstrap which resulted in 15% increase in online orders in the first month.

Designed Hiring Platform "Hire", simplifying the hiring process and job search functionality.

Proposed and designed a concept of "Bond - An audiobook", allowing users to connect with absent loved ones by integrating ML-based personalised AI voices.

Designed a range of marketing materials, including brochures, flyers, and presentations, resulting in improved customer engagement.

## ☐ Tata Consultancy Services – Ahmedabad, India

City: Ahmedabad | Country: India | Website: <a href="https://www.tcs.com">https://www.tcs.com</a> | Name of unit/department: Revenue Assurance - Business/sector: Information and communication

## **User Experience Engineer**

[ 03/11/2020 - 02/02/2022 ]

Led the automation of UX workflows, improving operational efficiency and reducing revenue leakage in the telecom domain.

Collaborated with cross-functional teams to optimise network and mediation processes, ensuring system integrity with design compliance.

Ensured revenue integrity by analysing and optimising key processes across networking, CDR, mediation, and billing systems.

Developed scripts to automate workflows using Hadoop framework, MySQL and monitored KPI's to detect discrepancies. Therefore, improved operational efficiency and reduced revenue leakage.

## **EDUCATION AND TRAINING**

## **Masters in User Experience Design**

**Technische Hochschule Ingolstadt** [ 01/04/2023 – 14/03/2025 ]

City: Ingolstadt | Country: Germany | Website: <a href="https://www.thi.de">https://www.thi.de</a> | Field(s) of study: User Experience Design | Final grade: 1.6 | Thesis: Designing an EducaGonal Resource for Neurodivergent Care: Enhancing Family Awareness and Caregiving PracGces for Alzheimer's

Human Computer Interaction, Design Strategy, Agile project management, Interaction Design, Information Architecture & Prototyping, User Research and Usability Testing

## **Bachelors in Computer Science Engineering**

Jodhpur Institute of Engineering & Technology [ 01/04/2016 - 01/08/2020 ]

City: Jodhpur | Country: India | Website: <a href="https://www.jietjodhpur.ac.in">https://www.jietjodhpur.ac.in</a> | Field(s) of study: Computer Science | Final grade: 79.4% | Thesis: Developed an Email System for Visually Impaired People Using Python

### **LANGUAGE SKILLS**

Mother tongue(s): Hindi

Other language(s):

**English** German

LISTENING C1 READING C1 WRITING C1 LISTENING A2 READING A2 WRITING A2

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1 SPOKEN PRODUCTION A2 SPOKEN INTERACTION A2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user

### **Design Skills**

UX Design (interaction, wireframing, prototyping, user research, IA) / Create Personas, User Journeys, User flows, Diagrams / Web accessibility / Design principles / WCAG Accessibility Standards / Usability Testing / Responsive design / Site mapping / User-Centered-Design / Data Driven Decisions / Agile Methodologies (Scrum Kanban)

## Web Technology

CSS3 / HTML / Bootstrap and Tailwind CSS / React/Next.js

### **Design Tools**

Figma / Adobe Illustrator / Sketch / Adobe After Effects / Canva / Motion Graphics / Unity(Basics) / Adobe XD

#### **Version Control**

Git / Github

## **Project Management Tools**

Trello / Miro / Slack / FigJam / Notion

#### **Soft Skills**

Critical thinking / Teamwork & collaboration / Taking Ownership / Problem Analysis & Problem Solving

#### **HOBBIES AND INTERESTS**

### **Sketching & Painting**

Helps me stay balanced and expand my creative thinking in everyday surroundings.

### **Psychology & Observatory**

Curious in observing people around and understand their behaviour and personalities.

#### **VOLUNTEERING**

[ 01/10/2024 - 24/02/2025 ] Hyderabad, India

## PyConf Hyderabad 2025

- Led the visual design efforts. Designed event materials including banners, ID cards, t-shirts, calendars, and attendee goodies.
- Collaborated with the web team to enhance UX/UI for the conference website. Contributed to communication efforts to seamlessly channelise the efforts.
- Ensured cohesive branding and engaging attendee experience through consistent design language & user experience.

#### Munich

#### PUSH UX 2024.2025

- Management: Contributed to managing key roles for the sections like information kiosk, exhibition introductions, workshop management. Therefore, adding value to conference execution & brand identity.
- Communication: Led the communication channel and provided clear guidelines for the team for the respective sections.

### **RECOMMENDATIONS**

Name: Vincent Delitz | Managing Director

As a UX Designer at Corbado GmbH, Karuna Solanki has demonstrated exceptional skills in UX design and a deep understanding of user-centric design in the Identity & Access Management domain. She led the design of key tools for passkey integration (State of Passkeys, Passkeys Analyzer, Passkeys Demo, Passkeys Debugger), enhanced developer panel UX, optimized SEO-relevant web pages, and created engaging data visualizations and content for social media platforms.

She consistently exceeded expectations with her structured, efficient, and proactive approach. She is a valued team member known for her professionalism, strong problem-solving skills, and positive collaboration with colleagues and stakeholders.

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