
Prathmesh Doddanawar

Software Developer

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Paderborn, Germany.



Professional Summary

Experienced Software Developer currently pursuing a Master's in Computer Science. Skilled in designing responsive and user-friendly interfaces using React, Next.js, and Tailwind CSS, with a strong emphasis on integrating RESTful APIs to enhance application functionality. Dedicated to implementing UI/UX best practices and maintaining clean code to deliver robust and scalable software solutions.

Technical Skills

Programming Languages: JavaScript, TypeScript, Python

Web Technologies: React, Next.js, HTML5, CSS3, Tailwind CSS, Bootstrap

Tools & DevOps: Docker, Azure, Webpack, Yarn, Git, Cypress

Design & UI/UX: Figma, Adobe Creative Cloud

Analytics: Google Analytics, Firebase Firestore

Work Experience

Frontend Web Developer, Johannes Gutenberg-Universität Mainz, Germany (04/2024 – 09/2024)

- Spearheaded the **Behavioral Measurement Toolbox development**, enabling researchers to conduct advanced behavioral studies with **greater efficiency and accuracy**.
- Delivered **intuitive, reusable interfaces** by designing **modular React** templates, enhancing user experience through **modern UI/UX principles** with **Tailwind CSS** and **Daisy UI**.
- Elevated **project quality** and **collaboration** by enforcing **clean code practices**, aligning technical execution with research objectives, and fostering team contributions.

Scientific Assistant (Web Development), Deutsche Sporthochschule, Köln, Germany (05/2023 – 04/2024)

- Enhanced **user interaction analysis and engagement** by developing **e-commerce websites** with **React**, incorporating **AR, 3D models**, and **advanced tracking features**.
- Optimized data-driven decision-making processes by **managing complex database operations** and **integrating analytics with Firebase Firestore and Google Analytics**.
- Improved user-centric design by **conducting comprehensive UX research**, leading to more informed and **effective web development strategies**.

Frontend Developer, Azernis GmbH, Paderborn, Germany (06/2023 - 01/2024)

- **Boosted website traffic and user engagement** through the successful design and implementation of the **azernis.com landing page** using React, Next.js, and Tailwind CSS.
- **Achieved innovative, brand-consistent visuals** by **collaborating with UI/UX designers** and integrating **Adobe Creative Cloud designs** into web components.

- Improved **site visibility and search engine rankings** through **SEO** best practices, including **semantic HTML and meta tag optimization**, and **deployed a Dockerized web application** on **Azure Kubernetes Service (AKS)** for enhanced reliability and performance.

Programmer Analyst, Cognizant Technology Solutions, Bengaluru, India (12/2020 - 09/2022)

- Elevated **user satisfaction and engagement** by developing and deploying **responsive web components** using HTML, CSS, and React.
 - Streamlined development processes and **improved project scalability** by implementing **modular design practices**.
 - Facilitated rapid iteration and team collaboration through the **adoption of Agile methodologies**, resulting in faster, user-focused product iterations.
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Masters Project

Design It Develop It Deploy It, Fraunhofer IEM and Universität Paderborn (04/2023 – 04/2024)

- Delivered a user-centric design for a **Next-gen cybersecurity platform** by leading the **UI development** using **React JS, Next JS, TypeScript, and Bootstrap**, resulting in an intuitive and secure user interface.
 - Enhanced application functionality and user experience by **integrating RESTful APIs** for **dynamic content management**, ensuring seamless interaction and **real-time data updates**.
 - Improved overall **project efficiency and effectiveness** by **closely collaborating with the backend team**, successfully enabling dynamic content delivery through seamless API integration.
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Education

- **Master's in Computer Science, Universität Paderborn, Paderborn, Germany**
(10/2022 - Present)
- **Bachelor of Engineering in Computer Science and Engineering, Visvesvaraya Technological University, Bengaluru, India** (08/2016 - 08/2020)

Certificates

- Programming using **JavaScript - Microsoft Technology Associate**
- **Cross-Platform Mobile App Development - Microsoft AEP**
- **Python - NPTEL, IIT Madras**

Languages

English (C1), German (A2), Hindi (C1), Kannada (C1), Marathi (C1), Telugu (B1)

Extra-Curricular

- Badminton Enthusiast
- Keen Traveller
- Video Editing Hobbyist