



ABHINAY KHALATKAR

CONTACT

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Mannheim, Germany

LINKS

[Website](#) [LinkedIn](#) [Github](#)

SKILLS

- Project Management
- JavaScript ES6
- TypeScript
- ReactJs , Redux , Next.js
- Agile and Scrum
- NodeJs , Express js , NextJs
- VueJs , VueX
- TailwindCSS
- Mobile-first development
- AngularJs
- Material UI
- MySQL / SQL
- MongoDB
- Neo4j
- HTML , CSS, SCSS
- REST / GraphQL / Websockets
- Git
- Windows / Linux Environment
- Jest testing / Unit Testing
- CI / CD / Jenkins
- Docker / Kubernetes
- Software Design and Architecture
- Test-driven development
- NPM , Webpack
- Google Firebase
- JWT , OAuth 2.0

SOFTWARE DEVELOPER

PROFILE

Detail-oriented Frontend developer skilled in HTML, SASS, Next.js, and React. Experienced in crafting responsive, accessible websites with a mobile-first approach. Proficient in unit testing and translating UI designs into code. Strong collaborator, eager to contribute to innovative projects at Kraken Technologies.

EMPLOYMENT HISTORY

WOB AG

03/2022 - 09/2023

Web Developer

Tech Stack- React, Vue, vanilla JS, PHP, Twig, MySQL, PIMCORE CMS

- Developing and deploying the full stack Responsive Web applications using React, Vue, GitHub actions (CI/CD), Docker.
- Utilized React and Vue to build SPA to optimize legacy server-side architecture for high-performance and server-efficient applications.
- Built modern designed structured web pages using HTML/SCSS with a focus on responsive and Accessible (AAA guidelines) design and Bootstrap integration.
- Expertise in Agile software development using Scrum Methodology.
- Implemented responsive design principles to optimize web applications for various devices and screen sizes.

AK Advertising

02/2016 - 03/2018

Jr. web developer

Tech Stack- React, vanilla JS, MongoDB, node.js, typescript

- Collaborated with designers and backend developers to optimize UI/UX and ensure seamless integration of front-end components.
- Applied expertise in technologies like React, JavaScript/TypeScript, Node.js, Express.js, Django to drive technological advancements and improvements.
- Successfully implemented a shop system for a client's website using Shopify
- writing test cases using jest and do automation testing

AK Advertising

12/2015 - 02/2016

Intern

- Gained extensive knowledge in technologies like JavaScript, node.js, and HTML/CSS.
- Assisted to Interdisciplinary Teams in developing a cross-platform application to improve real-time transparency

EDUCATION

Masters in Applied Computer Science

09/2021 - 09/2023

SRH Hochschule Heidelberg

Modules- Advanced Databases, Software Architecture & Development, Advanced Computer Science, IT Cyber Security, Software Development Practice, International Project Management, Current Topics in Computer Science, International Project Management, Advanced Databases, Software Architecture & Development, Advanced Computer Science

Specialization(Usability Engineering and UX)- Fundamentals towards UX(project in Angular), Ux design and implementation(project in Vue), Usability Testing and Verification(project in react)

TOOLS

- Kanban
- Visual Studio Code
- Postman
- MongoDB Compass
- GitHub / Gitlab
- Developer Tools
- Jira
- StackOverflow
- Figma

LANGUAGES

- English (Fluent)
- Hindi (Fluent)
- German (Basic)

STRENGTHS

- Team Player
- Analytically thinking
- Adaptive / Flexible
- Quick Learner
- Self-Motivated
- Creative

● Bachelor of Computer Application

08/2018 - 08/2021

Nagpur University

CS Modules- Linux os, System Analysis & Design, E-Commerce, Data Structures, Digital Electronics, SQL, PL/SQL, PHP, C++, JAVA, Software Testing, Data Communication and Networks , Computer Graphics

ACADEMIC PROJECTS

- **Bloggin** -Ux design and implementation module Project, SRH
A Personalized Blog making website
 - Developed a user-friendly website allowing users to create custom blogs using Vue.js and Docker for containerization.
 - Focused mainly on UI. implemented it using UX principles.
- **SmallPaws** -Usability Testing and Verification module Project, SRH
A free to use pet adoption website
 - Focused mainly on the testing framework and user testing at the design stage. Used jest for testing react components.
 - Built a pet adoption platform using React and Firebase, showcasing proficiency in front-end development and database integration.
 - Expertise in MERN (MongoDB, ExpressJs, ReactJs, NodeJs) stack technology, CI/CD pipeline, Mocha unit tests.
- **Flight Price** -Software Architecture & Development, SRH
Microservice architecture based flight price comparison website
 - The module focused mainly on Software architecture so we implemented microservice architecture
 - each service was responsible for different tasks such as flight price comparison and live flight tracking. Developed a backend application with a RESTful API using Express and Node.js
 - capable of communicating with other servers showcasing microservice architecture. Leveraging the Skyscanner API for datasets.
- **Integrating Facial Recognition with Modern Applications Like OneNote** - Master Thesis
developed a real-time face identification system using the Facenet face identification model to open OneNote
 - developed a real-time face identification system using the Facenet face identification model HOG and MMOD for face detection
 - involved in-depth research, model development, and integration with Microsoft's OneNote through the Graph API.
 - I prioritized user experience with an intuitive interface and robust error handling. by focusing the face detection algorithm's computational resources on a reduced area within the video frame, significantly increasing the Frames Per Second (FPS)

LEADERSHIP AND VOLUNTARY EXPERIENCE

- Worked as a student volunteer for Helping Hands organization.
- Developed a model website to increase transparency in NGOs.
- Worked as a student head of the University Career Development and Placement Cell

DECLARATION

I solemnly declare the information mentioned herein is true and correct to the best of my beliefs