Borneel Bikash Phukan

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Experience

Golfpost AG

April 2024 - September 2024 Cologne, Germany

Frontend Developer (Working Student)

Tools: Svelte, Javascript, TailwindCSS, REST API, Figma, Git

- · Developed a fantasy gaming web application with SvelteKit and Tailwind; created components, functionalities and integrated API endpoints
- Developed core features for the application like dashboards, player picker, tournament and league panels for users
- Developed the frontend of a members-exclusive company portfolio website; enhanced UI and added localization
- · Collaborated with an agile team of developers and external management to ensure timely completion of sprint goals and successful deployment

V4C Management Consulting GmbH Web Developer (Working Student)

March 2023 - July 2024 Munich, Germany

Tools: Next.js, Typescript, TailwindCSS, REST API, MySQL, MongoDB, Docker, WordPress, Git

- Developed the frontend of a large-scale dynamic company website with Next.is. Features include blog section, user and admin dashboards, and authentication
- Developed relational and non-relational databases with MySQL and MongoDB, and API endpoints with NodeJS
- Leveraged Docker to containerize frontend, server, and databases for easier scalability and deployment
- · Collaborated with management to add features, plugins and optimize performance for legacy Wordpress website

LeanERA GmbH Frontend Developer (Working Student)

August 2024 - January 2024 Leipzig, Germany

Tools: Vue.js, Nuxt.js, TypeScript, Ionic, TailwindCSS, Pinia, Git

- · Worked on the frontend of MindCleanse, a cross-platform mobile application focused on mental health coaching with Vue.js, Ionic, Tailwind, Typescript and Pinia.
- Collaborated with agile team in sprint meetings to conceptualize user stories, and develop features and functionalities based on customer requirements
- Practiced pair programming to rapidly develop a client website called OneHandBall
- Developed a video chat module for MindCleanse; also compatible with other company applications as a library

Codepth LLC Fullstack Developer - Co-Founder

July, 2019 - July, 2020 Bhubaneswar, India

Tools: ReactJS, Redux, NodeJS, MySQL, MongoDB, JavaScript, BootstrapCSS, Git

- · Built responsive web applications for small businesses and individual clients
- Designed web and mobile application prototypes for clients and developers
- Developed and maintained the startup's digital infrastructures, including relational and non-relational databases
- Interacted with end-users to analyze feedback, fix production issues and add new technical features
- Organised scrum meetings, sprint reviews, and supported Product Owner in managing sprint backlogs

Education

Master of Science - Web Engineering

October 2021 - October 2024

Chemnitz University of Technology, Chemnitz, Germany

Grade: 2.07

Thesis: Content Analysis using LLM for Trust Evaluation by ConTED

Modules: Machine Learning, Cloud Computing, Web Applications, Media Encoding, Software Service Engineering

Bachelor of Technology - Computer Science and System Engineering

June 2017 - November 2021

Grade: 1.96

Kalinga Institute of Industrial Technology, Bhubaneswar, India

Thesis: Smart Survelliance using Facial Recognition System

Modules: Data Structures and Algorithms, Database Management System, Operating System, Web Technology

Skills

Programming Languages: HTML5, CSS3, Javascript, Typescript, Python

Frontend Tools: React.js, Next.js, Vue.js, Nuxt.js, TailwindCSS, BootstrapCSS, Redux, Pinia, Svelte, SvelteKit

Backend Tools: Node.js, Rest API, MongoDB, MySQL, Postman

DevOps & Testing: Jira, Docker, Git, Github **Other Tools:** Figma, Wordpress, Slack, MS Office

Concepts: Agile Principles (Scrum & Kanban), Object Oriented Programming (OOP), UI/UX design

Languages

English (C1) German (A2)

Projects

BFit Fitness App - Personal Project

October 2024 - Active

Tools: Vue.js, Tailwind, Pinia, MongoDB, REST API, Node.js, AWS, Git

- Developing a personal fitness application with the Vue ecosystem with Vue.js, Typescript, Tailwind, and Pinia for its frontend, MongoDB as database, Node.js to create REST API endpoints
- · Each entities containerized using Docker to form a Microservice Architecture, for easier scaling and deployment
- After hosting the microservices in AWS ECS, the application will be deployed using Capacitor to wrap the web application into a fully functional cross-platform mobile application.

Link: https://github.com/borneelphukan/bfit-app

Fantasy Golf - Golfpost Project

April 2024 - September 2024

Tools: SvelteKit, Javascript, Tailwind, REST API, Git

- Developed reusable frontend components and functionalities for a fantasy golf platform that allows users to predict real tournament winners while suggesting and predicting winners in an immersive user interface.
- · Implemented features like live tournament tracking, league and player dashboards, and leaderboard and user panels
- Developed premium features like automated team generation based on golfer performances and user behaviours
- · Conceptualized a visually appealing, responsive user interface, ensuring a seamless user experience across devices

Link: https://fantasy.golfpost.com/

MindCleanse - LeanERA Project

Tools: Vue.is, TypeScript, Pinia, TailwindCSS, REST API, Git

September, 2022 - January, 2023

- Developed a video call service for MindCleanse, a mental health coaching mobile application. This feature provides a
 convenient way for the users to connect and interact with the trainer, personally as well as in a group.
- Designed and implemented email templates for exchange between the app and its users via a customized email.
- Developed various pages for the MindCleanse App, including the animated splash screen, login, forgot password, settings, the home page, and other static pages.

Link: https://shorturl.at/eFGS0