BORNEEL PHUKAN

Web Engineering, MSc. | Fullstack Developer

📍 Erich-Ollenhauer-Straße 2, 63263 Neu-Isenburg 📞 +49 176 7125 9396 ✉ borneelphukan@gmail.com

in linkedin.com/in/borneelphukan ⓞ github.com/borneelphukan 🌐 https://borneelphukan.com

Relevant Skills

Programming Languages: HTML5, CSS3, Javascript, Typescript
Frontend Tools: React.js, Next.js, Vue.js, Nuxt.js, Tailwind
Backend Tools: Node.js, Express.js, Nest.js, REST API, PostgreSQL, GraphQL
DevOps & Testing: Jest, Docker, AWS, Git & Github
Other Tools: Figma, Wordpress, MS Office
Concepts: Scrum & Kanban, CI/CD Pipelines

Professional Experience

Graminate   **November 2024 - Present**
Co-Founder & Software Developer (Self-Employed)   *Remote*
Skills: *Next.js, Nest.js, Tailwind, Typescript, REST API, AWS, PostgreSQL, Git*

- Designing and developing an AI-powered B2B SaaS / ERP platform for automating agricultural SMEs by modelling and managing operations like CRM, inventory, sales and employee management
- Core features include frontend components for CRM, order management, sales and expense tracking, Scrum board, warehouse management and occupation-specific modules
- Engaging with potential clients to gather requirements, refine UX, and implement high-impact features aligned with business needs.
- Designing a scalable PostgreSQL database schema, ensuring efficient data organization and retrieval.
- Developing secure backend services with JWT enabled REST API endpoints, role-based access control, and enhancing database performance with sharding, partitioning, and query optimization

Golfpost AG   **April 2024 - September 2024**
Working Student - Frontend Developer   *Cologne, Germany*
Skills: *Svelte, SvelteKit, Javascript, Tailwind, REST API, GraphQL Figma, Git*

- Developed and delivered a fantasy gaming web application using SvelteKit and Tailwind, creating modular components and functionalities, and integrating data with REST API
- Developed core features for the fantasy application, including Player and User dashboards, Player Picker, Tournament and League management tools
- Developed an end-to-end, members-exclusive company portfolio website with Svelte and GraphQL, focusing on enhancing the user interface and implementing localization
- Collaborated with an agile team of developers, designers and stakeholders, ensuring timely completion of sprint goals and successful deployment

V4C Management Consulting GmbH   **March 2023 - July 2023**
Web Developer (Working Student)   *Munich, Germany*
Skills: Next.js, Typescript, Node.js, Express, REST API, MySQL, Docker, WordPress, Git

- Developed a scalable company portfolio with features like blog, user and admin dashboards, customer support, and authentication; drastically enhanced user-traffic to company website
- Developed relational and non-relational databases for managing user and company data, with API endpoints
- Leveraged a microservice architecture by redesigning a monolith architecture, using Docker for containerising Frontend, APIs, and Databases for enhanced scalability and faster deployment
- Managed the legacy company website with WordPress, by collaborating with management to add custom features, plugins, and optimise performance

LeanERA GmbH

Working Student - Frontend Developer

Skills: *TypeScript, Vue.js, Nuxt.js, Ionic, Tailwind, Pinia, Git*

<div align="right">

August 2022 - January 2023

Leipzig, Germany

</div>

- Developed a cross-platform mobile application called MindCleanse, a mental health coaching application in Vue.js ecosystem with Tailwind, Typescript and Pinia.
- Collaborated with the agile team to conceptualize user stories, brainstorm design concepts, discuss and develop features and functionalities, and complete sprint goals
- Practiced pair programming to rapidly develop a client website called OneHandBall
- Developed and delivered a video chat module for MindCleanse; compatible with the company's other web applications

Education

Technische Universität Chemnitz

M.Sc. in Web Engineering
Final Grade: 2.0
Courses: Machine Learning, Cloud Computing, Web Applications, Software Service Engineering

<div align="right">

October 2021 - December 2024

Chemnitz, Germany

</div>

Kalinga Institute of Industrial Technology

B.Tech Computer Science & System Engineering
Final Grade: 1.96
Courses: Data Structures and Algorithms, Database Management System, Operating System, Web Technology

<div align="right">

July 2017 - August 2021

Bhubaneswar, India

</div>

Languages

English - C1   German - B1 (Improving to B2)

Latest Projects

Graminate Agro ERP - Graminate Project

Skills: *Next.js, Tailwind, Typescript, REST API, PostgreSQL, Figma, Git*

<div align="right">

November 2024 - Present

</div>

- Designing and developing an AI-powered B2B SaaS / ERP platform for the Indian agricultural sector, with a focus on intuitive, user-friendly interfaces and seamless experiences for non-technical users
- Building reusable components and responsive layouts, improving development efficiency and UI consistency
- Improving API response times and reduced load times through code refactoring and performance tuning
- Implemented testing and monitoring to identify and resolve bottlenecks, memory leaks, and security issues
- Developing a user-friendly cross-platform mobile version of Graminate with React Native framework with additional features

Fantasy Golf - Golfpost Project

Skills: *SvelteKit, Javascript, Tailwind, GraphQLREST API, Git*

<div align="right">

April 2024 - September 2024

</div>

- 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 live tournament tracking feature, league and player dashboards, 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/