

BORNEEL B. PHUKAN

MSc. in Web Engineering

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Relevant Skills

Programming Languages: Typescript, Javascript (ES6+), HTML5, CSS3

Frontend Frameworks: Next.js, React.js, Vue.js, SvelteKit, Tailwind

Backend Frameworks: Nest.js, Node.js, Express.js, REST API, PostgreSQL

DevOps & Testing: Jest, Jira, Git, Github

Other Tools: Figma, Wordpress, MS Office

Relevant Experiences

Graminate

November 2024 - Present

Co-Founder - Software Developer

Guwahati, India (Part-time, Remote)

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

- Leading the development of an investor-backed SaaS ERP application for small and mid-size agricultural startups to streamline business supply chain, customer, inventory and employee management
- Developed secured user management and RESTful API endpoints using Nest.js, significantly improving response times through rigorous code refactoring and performance optimization
- Collaborating with UI/UX design teams to architect and implement reusable frontend components integrated with Restful APIs, enhancing overall user experience and engagement
- Mentoring an agile team of software development interns, ensuring alignment with investor requirements and timely project delivery

Golfpost AG

April 2024 - September 2024

Working Student - Frontend Developer

Cologne, Germany

Skills: SvelteKit, Javascript, Tailwind, REST API, 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, focusing on enhancing the user interface and implementing localization with i18n.
- Collaborated with an agile team of developers, designers and stakeholders, ensuring timely completion of sprint goals and successful deployment

LeanERA GmbH

August 2022 - January 2023

Working Student - Frontend Developer

Leipzig, Germany

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

- Developed a cross-platform mental health coaching application MindCleanse, in a 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

October 2021 - December 2024

M.Sc. in Web Engineering

Chemnitz, Germany

Final Grade: 2.0

Courses: Machine Learning, Cloud Computing, Web Applications, Software Service Engineering

Kalinga Institute of Industrial Technology

July 2017 - August 2021

B.Tech Computer Science & System Engineering

Bhubaneswar, India

Final Grade: 1.96

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

Languages

English - C1

German - B1 (Improving to B2)

Latest Projects

Graminate AgroERP - Investor-backed Initiative

November 2024 - Present

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

- Developed a reusable table component with search and sorting capabilities, integrated with API endpoints. Supports key functions across a CRM, inventory, finance, and visualisation dashboards.
- Designed and optimised robust database schema, implemented with PostgreSQL and successfully deploying on AWS RDS while utilising AWS S3 for reliable backup storage.
- Collaborating on the development of an in-built CRM solution featuring an invoice manager, task ticket manager, and Scrum board functionality, enhancing team workflow and project tracking

Fantasy Golf - Golfpost Project

April 2024 - September 2024

Skills: *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 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/>

MindCleanse - LeanERA Project

September 2022 - January 2023

Skills: *Vue.js, TypeScript, Pinia, Tailwind, REST API, Git*

- Developed a video call service, 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>