

# BORNEEL BIKASH PHUKAN

MSc. in Web Engineering

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## Professional Experience

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### Golfpost AG

April 2024 - September 2024

*Working Student - Frontend Developer*

*Cologne, Germany*

**Skills:** *Svelte, SvelteKit, Javascript, Tailwind, REST API, Figma, Git*

- Developed and delivered Golfpost Fantasy in 3 months with Svelte and Tailwind, creating modular components, functionalities, and integrating REST API endpoints
- Implemented core features like Player and User dashboards, Player Picker, Tournament and League management tools, improving overall user engagement
- Developed an end-to-end, members-exclusive company portfolio website, focusing on enhancing the user interface and implementing localisation, resulting in better SEO visibility
- 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

*Working Student - Web Developer*

*Munich, Germany*

**Skills:** *Next.js, Typescript, Tailwind, Node.js, REST API, MySQL, MongoDB, WordPress, Figma, Git*

- Developed a large-scale dynamic company portfolio with features like blog, user and admin dashboards, customer support, and authentication; drastically enhanced user-traffic to company homepage
- Developed relational and non-relational databases for managing user and company data, with API endpoints
- Leveraged a microservice architecture 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 performances

### LeanERA GmbH

August 2022 - January 2023

*Working Student - Frontend Developer*

*Leipzig, Germany*

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

- Developed core functional units for a cross-platform mobile application MindCleanse, with a focus on user-friendly user interfaces, functionalities and maintainable codebase
- Collaborated with the agile team to conceptualise user stories, brainstorm design concepts, discuss and develop features and functionalities, and complete sprint goals
- Rapidly develop a client web application called OneHandBall within a month, focusing on smooth frontend and clean code by practicing pair programming
- Developed and delivered a video chat module for MindCleanse; compatible with the company's other web applications

### Codepth .LLC

July 2019 - July 2020

*Self-Employed - Fullstack Developer*

*Bhubaneswar, India*

**Skills:** *React.js, JavaScript, Tailwind, MaterialUI, Node.js, MongoDB, MySQL, Figma, Git*

- Developed and deployed responsive, SEO-optimized web applications for small and medium-sized businesses
- Successfully developed and deployed the official website for our university's annual festival KIITFEST 2019.
- Developed a marketplace with responsive design for a local flower store to immensely boost sales revenue
- Supported end-users by designing Figma prototypes, analysing feedbacks, fixing production issues and adding new features

## Education

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### 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

## Technical Skills

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

**Frontend Tools:** React.js, Redux, Next.js, Vue.js, Nuxt.js, Svelte, Tailwind

**Backend Tools:** Node.js, Express.js, REST API, MongoDB, Postgresql

**DevOps & Testing:** Jira, Jest, Git, Github

**Other Tools:** Figma, Wordpress, MS Office

**Concepts:** Agile Principles (Scrum & Kanban), Responsive UI/UX design

## Languages

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English - C1

German - B1

Hindi - B2

Assamese - C2

## Latest Projects

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### Graminate ERP - Personal Project

November 2024 - Present

**Skills:** *SvelteKit, Typescript, Tailwind, Node.js, Express, PostgreSQL, MongoDB, AWS, Git*

- Developing an ERP tool for streamlining agricultural business processes in Indian farm businesses, with a built-in CRM tool, Collaborator Search Finder, Marketplace and Budgeting tools
- Frontend contains a distinct web application and cross-platform mobile applications (iOS & Android) with a shared web backend built with Node.js with Express and hosted in AWS ECS
- Includes a Finder that allows agricultural business holders to find registered distributors, exporters, factories and more
- Other planned feature include region based price indicators, government scheme alert, personalised market recommendation, and AI integration for assisting in production strategies or investigating crop failures and backlogs

### 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/>