

Bhartkumar Boricha

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GitHub : github.com/borichab

Portfolio : <https://portfolio-b7kp.vercel.app/>

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Birth Date : 22.11.1998



SOFTWARE DEVELOPER

A motivated and flexible software development engineer with full-stack development experience and a solid academic foundation in database design, programming, data structures, and user interface/user experience .

TECHNICAL SKILLS

Languages	: Java, JavaScript, PHP, HTML, CSS, JQuery
Framework/Library	: React, Spring Boot, VueJS, Tailwindcss 3
Databases	: MySQL, MongoDB
Tools	: Git, Postman, Maven, Vite

EXPERIENCES

Software Developer - Working Student

wwb Carwash GmbH & Co. KG

01.01.2025 to Current

Buch (Bayern), Germany

- **Engineered** robust PLC control modules in **C#**, implementing **FINs** communication protocols to interface seamlessly with Omron devices.
- **Developed** a JSON-RPC middleware layer in **C#** to standardize remote procedure calls between the web server and Windows app, enhancing data integrity and error handling.
- **Integrated Petite Vue** reactive components into the web application, improving UI responsiveness and achieving a **faster** data-binding cycle.
- **Authored** PHP back-end services for dashboards, including RESTful endpoints and database schemas, ensuring scalable data storage.
- **Designed and implemented** HTML5/CSS3/JavaScript front-end modules for configuration pages, streamlining user workflows.

Full-stack Developer

Code N Deploy digital Solutions

01.09.2020 to 30.09.2021

Ahmedabad, India

- **Developed and deployed** over 10 high-performance web applications and websites using **React.js, PHP, Laravel, WordPress, HTML, CSS, and JavaScript**, achieving a **40% reduction in load times** and **boosting user engagement by 50%**.
- **Designed and implemented** backend functionalities, including **database architecture and integration**, ensuring efficient and scalable application performance.
- **Led comprehensive code reviews** and executed thorough **testing protocols** to uphold software quality and maintainability, resulting in a **30% decrease in critical errors** and a **20% increase in user satisfaction**.
- **Collaborated with cross-functional teams**, including UI/UX designers and project managers, to align technical development with user-centric design principles and project goals.
- **Streamlined development workflows** through the use of version control tools such as **Git** and project management tools, improving team productivity.

PROJECTS

Campus Guide : GitHub

- Directed the development of a user-centric mobile application to enrich campus experiences for students, faculty, and visitors, harnessing Android's dynamic application framework and Java programming environment; achieved a 30% boost in user retention rates and a 20% rise in daily active users.
- Carried out key features including an interactive campus map powered by the Google Maps API for seamless navigation, and a unique "Walkei-Talkei" feature utilizing Google's Nearby Connection API for real-time communication during campus tours and lectures.
- Built and integrated a course information section allowing users to access course details conveniently, categorized by subject and semester.
- Tech Stacks: Java | Google Maps API | XML | Nearby Share API | JSON | Git

Mensa Food Review : GitHub

- Formulated "Mensa Food Review" Android application using Java, enabling users to submit and read reviews of food dishes served at different Mensa locations.
- Seamless integration of Google Firebase Realtime Database for efficient storage and retrieval of reviews.
- Crafted a dynamic feature allowing users to filter reviews by selecting the city of the Mensa location, providing a personalized and relevant experience for users based on their location preferences.
- Tech Stacks: Java | Google Firebase database | XML | Firebase Storage | Git

EDUCATION

Schmalkalden University of Applied Sciences

Master of Science in Applied Computer Science

Schmalkalden, Germany

10.2021 – Current

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|-------------------------------|-----------------------|
| • Web Applications | • Mobile Systems |
| • Agile software development | • Distributed Systems |
| • Text analysis & Data search | • Interactive Systems |

Marwadi University

Bachelor of Technology in Information Technology
CGPA 7.78(Credit 2.32)

Rajkot, India

07.08.2016 – 19.07.2020

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|--------------------|-------------------------|
| • Cisco Networking | • Cyber Security |
| • Java Programming | • Cloud Computing |
| • C++ Programming | • .net (C#) Programming |
| • PHP, Laravel | • Software Testing |

LANGUAGES

- English - Fluent
- German - conversational, improving
- Hindi - Native
- Gujarati - Native