

BHAVIN PATHAK

Portfolio | LinkedIn | GitHub | Leetcode

Vapi, Gujarat | Sagwara, Rajasthan

bhavinpathak29@gmail.com | +91 9428455515

PROFESSIONAL SUMMARY

Full Stack Developer with 3+ years of experience building scalable web, mobile, and backend applications. Proficient in the development of React, Flutter, Node.js, Express, and REST API. Strong background in database systems including PostgreSQL, MongoDB, Cassandra, and Milvus. Experienced with Docker, GitHub Actions, Jenkins, and Nginx for CI/CD and deployment. Focused on performance optimization, responsive UI development, and AI/LLM integration.

TECHNICAL SKILLS AND INTERESTS

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|--------------------------|-------------------------------------------------------------------------------------------------|
| Languages | : C, C++, JavaScript, Typescript, Dart, Swift, Python |
| Frameworks | : React.js, React Native, Node.js, Express.js, Flutter, SwiftUI |
| Libraries | : Material UI, Redux Toolkit, React Router, CSS, Tailwind CSS, Styled Components, Responsive UI |
| Databases | : PostgreSQL, MySQL, MongoDB, Cassandra, Milvus |
| OS | : Linux, Windows, macOS |
| DevOps | : Git, GitHub, Git-lab, Bit-bucket, GitHub Actions, Jenkins, Docker |
| Tools | : VS Code, Xcode, Android Studio, Postman |
| Areas of Interest | : Web Design and Software Development |
| Soft Skills | : Problem Solving, Self-learning, Data Structures Algorithms |

WORK EXPERIENCE

Software Developer (SDE-1)

Meril Life Sciences Pvt. Ltd. Dept @Nuvoai

Dec 2024 – Present

Vapi, Gujarat

- Developed end-to-end application features as a Full-Stack Developer across mobile and backend systems.
- Implemented scalable RESTful APIs using **Node.js**, **Express**, and followed industry best practices.
- Integrated backend services with **Flutter** apps ensuring seamless, low-latency communication.
- Implemented **Cassandra Database** to improve reliability and performance.
- Implemented **Vector Search** and Similarity-Based Retrieval using **Milvus**.
- Implemented secure and scalable object storage using **MinIO**.
- Containerized backend services using **Docker** to ensure consistent development and deployment.
- Implemented **Jenkins CI/CD pipelines** for automated builds and deployment.
- Performed **API testing**, debugging, and performance tuning across environments.

Full-Stack Developer

UBSoftec

Apr 2024 – Nov 2025

Vapi, Gujarat

- Developed backend services using **Node.js**, **Express**, and REST-based architectures.
- Designed and implemented CRUD operations using **MongoDB** and **Mongoose ORM**.
- Built RESTful APIs for business workflows, enhancing feature delivery and maintainability.
- Performed API validation, debugging, and error resolution using **Postman** and logging tools.
- Integrated backend services with frontend modules ensuring data consistency and performance.

Mobile Application Developer (Internship + Full-Time)

RND Technosoft

Jun 2022 – Feb 2024

Vapi, Gujarat

- Developed cross-platform mobile applications using **Flutter** and **Dart** with focus on performance and scalability.
- Built native iOS applications in **SwiftUI** using MVVM architecture and reusable components.
- Integrated REST APIs, real-time data handling, authentication modules, and third-party SDKs.
- Implemented responsive UI/UX, adaptive layouts, and custom reusable widgets.
- Performed **unit testing**, debugging, and performance optimization to reduce crash rates.
- Published apps to the **Apple App Store** and **Google Play Store** including analytics and **AdMob**.
- Worked in **Agile/Scrum** sprints, contributed to code reviews, and used Git for version control.

- Managed help desk operations and resolved hardware/software issues while prioritizing support tickets.
- Built and optimized custom computer systems including high-performance gaming PCs.
- Configured routers, switches, and network systems for CCTV surveillance and office infrastructure.
- Installed, updated, and monitored antivirus and antimalware tools to ensure system security.

EDUCATION

Mohanlal Sukhadia University
Bachelor of Computer Applications - BCA

Udaipur
2017 - 2021

Jaipur National University
Masters of Computer Applications - MCA

Jaipur
2021 - 2023

PROJECTS

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| Project 1 | <i>React.js, Redux, PHP, MySQL, Git</i> | Source Code |
| | <ul style="list-style-type: none">• Designed and developed a clean and modern website using HTML, CSS, and JavaScript• Optimized website for speed and user experience• Utilized responsive design to ensure compatibility across all devices• Deployed on GitHub pages via GitHub Actions | |
| Project 2 | <i>Node.js, Express, JavaScript, Git</i> | Source Code |
| | <ul style="list-style-type: none">• A CRUD application exposed using a RESTful API made with Node.js• Exposed POST, GET, PATCH and DELETE HTTP methods using Express | |