

PRANALI BABHULGAONKAR

Thane- 400601, Maharashtra - India

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Dynamic and results-driven Full-Stack Developer with **4 years** of experience building scalable, high-performance web applications using **Java** and **React**. Skilled in end-to-end development, from designing robust back-end architectures to creating seamless front-end experiences. Passionate about optimizing performance, enhancing user experience, and driving innovation. Seeking opportunities to leverage expertise in full-stack development to deliver impactful solutions.

Skills

Languages: Java, JavaScript

Backend: Spring Boot, Spring Data JPA, Hibernate, Microservices

Frontend: React, HTML, CSS, JavaScript

Databases: MySQL, PostgreSQL

Developer Tools: Git, VS Code, Android Studio, Postman, SQL WorkBench

Experience

Birlasoft Limited

Aug 2021 – Present

Software Developer

Mumbai, Maharashtra

- Developed and maintained robust **RESTful APIs using Java and Spring Boot**, significantly enhancing application performance and enabling seamless integration with third-party services.
- Implemented dynamic and responsive user interfaces with **React and Redux**, ensuring high performance.
- Designed, executed, and updated comprehensive test cases using **JEST and Junit**, ensuring high code quality.
- Conducted thorough **NVDA and 508 compliance testing**, ensuring web applications met accessibility standards and provided a seamless experience for all users.

PHN Technology, Inc

May 2020 – July 2020

Software Developer Intern

Pune, Maharashtra

- Developed website application using front-end technologies such as **HTML5, CSS3, JavaScript**.
- Worked on templates designing for effective website accessibility using advanced tools.

Hindustan Aeronautics Limited

May 2019 – June 2019

Software Engineer Intern

Nashik, Maharashtra

- Worked on how different groups in IT department support manufacturing, overhauling of aircrafts.
- Optimized different groups of IT department like **MFG, IMM, payroll**, networking and maintenance.

Projects

Commercial Apply / Java, Spring Boot, React, MySQL

Present

- Commercial Apply web is an enhanced web application through which the customer can get approval for credit card.
- Integrating **front-end** and **back-end** components to facilitate real-time data transmission and validation, improving the accuracy and efficiency of the application process.
- Implementing back-end services using **Java, Spring Boot** to handle integration with the credit card approval system.
- Storing data through **UCM**, Designed and optimized **SQL** databases for efficient data storage.
- Creating a dynamic and user-friendly front-end interface using **React**.

Healthify Me / Java, Spring Boot, React, MySQL

Jan 2023

- Healthify Me, a comprehensive fitness application featuring calorie tracking, personalized training, and diet management.
- Developed **RESTful APIs** using Java and **Spring Boot**, implemented interactive user interfaces with **React**.
- Managed MySQL databases for efficient data storage and retrieval, ensuring data integrity and optimized performance.

Voice Based Mail System / Java, Spring Boot, React, MySQL

Nov 2021

- Developed a **voice-based mail system** using Java for backend services and React for frontend interface, enabling users to compose, send, and manage emails via voice commands.
- Implemented **speech-to-text** and **text-to-speech** functionalities, improving accessibility and user experience for individuals with visual impairments.

Research Publication/Certification

Published in IJSRCSEIT Journal

Aug 2017

Mind Reading Computer Technology

Learning the JavaScript Language

Jun 2021

Linkedin Certification

Education

Savitribai Phule Pune University

June. 2018 – Aug 2021

Bachelor of Science in Information Technology

Pune, Maharashtra