

Vishnu Prasad Bhat

Software Development Engineer

Innovative web developer with **5 years of experience** specializing in **ReactJS, JavaScript, and FinTech applications**. Passionate about **building scalable, responsive web applications**, enhancing **code efficiency**, and optimizing user experience.

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WORK EXPERIENCE

Lead Software Development Engineer Maveric Systems

06/2022 - Present Bengaluru, India

Developed and optimized React-based FinTech platforms.

Tasks

- Developed digital banking application features (onboarding, payments, payroll, user management).
- Engineered reusable ReactJS components, improving code maintainability by 50%.
- Integrated Redux for state management, reducing project cycle time by 20%.
- Built interactive dashboards, enhancing user experience.
- Implemented Cypress and Jest for testing, boosting code quality by 30%.
- Led and developed an internal tool to extract data from Temenos and present parameters in a user-friendly, multi-page navigation system using Next.js
- Mentored junior developers and contributed to system design decisions.

Senior Systems Engineer Infosys Limited

10/2019 - 05/2022 Bengaluru, India

Identity Access Management web application for leading food company in US

Tasks

- Developed an Identity & Access Management web app for a US food company using ASP.NET & React.
- Optimized data binding to enhance grid view performance.
- Automated processes using Windows Schedulers.
- Understanding business requirements and actively participating in the design, development, and testing phases of projects.
- Collaborated with Operations team, contributing to an 80% downtime reduction.
- Maintained and supported the production database, ensuring system stability and optimizing performance.

EDUCATION

Bachelor's of Engineering B.N.M. Institute of Technology, Bengaluru

07/2015 - 07/2019 7.91 CGPA

Courses and Projects

- Electronics and Communication Engineering
- Detachable Smart Faucet

SKILLS

ReactJS

Next.js

TypeScript

JavaScript

Node.js

Redux

HTML

CSS

Python

SQL

Visual Studio and VS Code

Agile

GIT

ACHIEVEMENTS

Mentorship Award (2023)

For exceptional guidance and support provided to colleagues and team members.

Maveric Leadership Award (2023)

Demonstrated commitment by going beyond stated responsibilities to create significant value.

Rising Star Award (2020)

RCLADM CROWN Awards for Q1-FY'21 at Infosys Limited

Best Final Year Project Award and Project Champion Award (2018 - 2019)

For the project - Detachable Smart Faucet

PERSONAL PROJECTS

Forkify

- Built a Vanilla JavaScript web application interacting with Forkify API for fetching and displaying recipe data, including search and bookmark functionalities.
- Technologies Used: HTML, SCSS, JavaScript, NPM, Parcel.

Omnifood

- A Fictional AI based food delivery company focused on providing healthy meal plans based on user choice.
- Developed a single-page responsive website that seamlessly supports both desktop and mobile views.
- Technologies Used: HTML, CSS, Responsive.

Detachable Smart Faucet (02/2018 - 06/2019)

- Designed and implemented an affordable prototype to replace expensive smart faucets, using Arduino MKR1010 microcontroller, latching solenoid valve, IR sensor, and flow meter.
- Received grants from Department of Science & Technology, Govt. of India, and Entrepreneurship Development Institute of India.
- Indian Patent No. 201941027532 - Published on 01/15/2021.

CERTIFICATES

The Complete JavaScript Course 2024: From Zero to Expert

Udemy

Modern React with Redux

Udemy

Build Responsive Real-World Websites with HTML and CSS

Udemy