Vishnu Prasad Bhat
Software Development Engineer (SDE)

Enthusiastic web developer with over 4+ years of web development experience and passion for responsive website design. Enjoys research and building innovative applications to the needs of the business.

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WORK EXPERIENCE

Software Development Engineer (SDE)
Maveric Systems

06/2022 - Present   *Bengaluru, India*
Worked as a React developer on three FinTech projects.

Tasks

- Developed features for a digital banking application, including digital onboarding, payments, transfers, payroll, service requests, and user management.
- Developed reusable ReactJS components, enhancing code manageability and reusability by 50%.
- Integrated Redux for state management reducing project cycle time by 20%.
- Developed dashboards for complex data visualization, incorporating user-friendly search features to enhance customer experience.
- Implemented Cypress for frontend automation testing and utilized Jest for unit testing, resulting in a 30% improvement in code quality.

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 and Access Management web application using ASP.NET and React, designed to track and maintain employee access to enterprise applications.
- Optimized data binding processes to enhance grid view page loading speed.
- Managed Windows Schedulers to automate processes effectively.
- Understanding business requirements and actively participating in the design, development, and testing phases of projects.
- Collaborated closely with the Operations team, leveraging insights from 80% reduction in downtime, ensuring alignment with business needs, and actively participating in design discussions.

EDUCATION

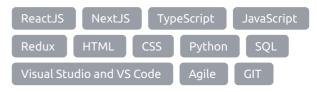### Bachelor's of Engineering
B.N.M. Institute of Technology, Bengaluru

07/2015 - 07/2019   *7.91 CGPA*

Courses and Projects

- Electronics and Communication Engineering
- Detachable Smart Faucet

SKILLS

ReactJS   NextJS   TypeScript   JavaScript
Redux   HTML   CSS   Python   SQL
Visual Studio and VS Code   Agile   GIT

ACHIEVEMENTS

Mentorship Award (2023)
For exceptional guidance and support provided to colleagues or 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