Vishnuprasad Bhat

Software Development Engineer | Web Developer

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Frontend Developer with 6 years of experience in ReactJS, Next.js, TypeScript, and intermediate backend expertise in Python and Node.js. Skilled in building responsive, scalable, and user-friendly web applications with experience in AI/ML integrations and enterprise-grade projects.

EXPERIENCE

Jun 2022 – Present

Lead SDE | Maveric Systems | Bengaluru, India

- Led AI-driven projects, designing and implementing LLM solutions, recruitment engines, and enterprise-grade RAG systems.
- Developed and enhanced features for digital banking applications (onboarding, payroll, payments, user management) using reusable ReactJS components, improving code maintainability by 50%.
- Built responsive dashboards and interactive UIs to enhance user experience across web and mobile platforms.
- Implemented an internal Next.js tool for Temenos banking data, improving QA data accessibility by 60%.
- Mentored junior developers, conducted code reviews, and contributed to architecture decisions for frontend and full-stack projects.
- Collaborated with cross-functional teams to deliver scalable AI solutions for banking and fintech clients.

Oct 2019 – May 2022

Senior Systems Engineer | Infosys Limited | Bengaluru, India

- Developed an Identity & Access Management (IAM) web application using React, improving security and access workflows.
- Optimized grid views and data binding, increasing application performance by 30%.
- Automated recurring operational tasks using Windows Schedulers, reducing manual intervention by 80%.
- Maintained production databases and collaborated with operations to ensure minimal downtime and optimal performance.
- Participated in full software development lifecycle, from requirement gathering to deployment, for enterprise clients.

SKILLS

Frontend: ReactJS, Next.js, Redux, Tailwind, Material UI, Chakra UI, HTML, CSS, JavaScript, TypeScript, Jest, Cypress

Backend & APIs: Node.js, Python, GraphQL, REST APIs

Databases: MongoDB, MySQL

Cloud & DevOps: Familiar with Docker, CI/CD pipelines

AI/ML (learning): Langchain, Transformers, PyTorch, Streamlit, CrewAI

Tools & Version Control: Git, VS Code, Jupyter Notebook

PROJECTS

- **Business Application** – Developed a customer-centric digital banking frontend with Next.js and Chakra UI, covering onboarding, payments and user management for First Abu Dhabi Bank.
- **CRM Application** – Created React-based CRM system with dashboards, case management using reusable components for UNO Bank - southeast Asia's first digital bank.
- **AI Recruitment Engine** – Built AI-powered resume analysis engine using FastAPI, Next.js, and Gemma3 to automate bulk resume evaluation, improving hiring team efficiency by 60%.
- **Extractor Tool** – Built a microservice-based frontend using Next.js and Material UI to extract and present core banking parameters from Temenos, improving data accessibility for QA analysts.
- **Document Summary & RAG System** – Developed AI-driven summarization and Q&A system with Langchain and Streamlit.
- **Custom-Guardrails** – Created pluggable Python framework for LLM validation and safety checks, enhancing model compliance.
- **Detachable Smart Faucet** – Designed a low-cost, IoT-based smart faucet prototype using Arduino and sensors; awarded Indian patent and government grants.

ACHIEVEMENTS

- **Mentorship Award (2023)** – Recognised for guiding and supporting junior developers in Frontend Stacks.
- **Maveric Leadership Award (2023)** – Delivered project success beyond role responsibilities.
- **Rising Star Award (2020)** – Infosys Q1-FY'21 RCLADM CROWN Awards.
- **Best Final Year Project & Project Champion Award (2019) –** For "Detachable Smart Faucet" prototype.

EDUCATION

Jul 2019

Bachelors of Engineering | B.N.M. Institute of Technology | Bengaluru

- Electronics and Communication Engineering | CGPA: 7.91
- Designed and implemented Detachable Smart Faucet, an affordable IoT prototype to replace expensive smart faucets.

CERTIFICATIONS

- The Complete JavaScript Course (2024) – Udemy
- Modern React with Redux – Udemy
- Build Responsive Real-World Websites with HTML & CSS – Udemy