



VAIBHAV KATARIYA

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Portfolio

<https://vaibhavkatariya007.github.io/>

Github

<https://github.com/vaibhavkatariya007>

Linkedin

<https://in.linkedin.com/in/vaibhav-katariya-25051271>

Personal Details

Father's Name: Sunil
Katariya

Date of Birth: 23/11/1989

Gender: Male

Nationality: Indian

Languages Known:
Hindi, English

Marital Status: Married

Career Objective

As a **Lead Software Engineer**, I strive to excel in a dynamic environment by continuously expanding my expertise and embracing emerging technologies. Passionate about **problem-solving and innovation**, I aim to transition into a **Solution Architect** role, designing scalable and efficient software solutions that drive business success.

Branch of Specialization

B.Tech in Computer Science Engineering

Academic Profile

Degree	Discipline	Institution	Board/University	Year	% Marks
B.Tech	CSE	DBIT	UTU	2013	63%
Class 12	PCMC	RRR Academy	ISC	2009	68%
Class 10	PCMCB	St. Thomas	ICSE	2007	73%

Primary Skills

- **Programming:**
 - **Primary:** JavaScript (ES6/ES7), TypeScript, Python
 - **Secondary:** Dart, PHP, GoLang (Beginner)
- **Frontend:** React.js (15.x–18.x), Next.js (14.x), Vue.js (3.x), Angular, Svelte, Solid.js, Signals, Chart.js, Plotly.js, D3.js, Three.js, WebGL, SPA, SSR, PWA, RWD, MicroFrontends
- **UI Libraries & Mobile:** Bootstrap, Semantic UI, Material UI, Shadcn UI, Ant Design, React Native, Flutter
- **Backend:** Node.js (14.x), Express.js, Fastify.js, Nest.js, Django, Flask. RESTful APIs, Real-time APIs, WebSockets, GraphQL, Serverless architectures (AWS Lambda), MicroServices
- **Message Queues & Streaming:** RabbitMQ, Kafka, Redis Pub/Sub
- **Databases:** MongoDB, DynamoDB, Firestore (NoSQL), MySQL, PostgreSQL (SQL)
- **Cloud & DevOps:** AWS (API Gateway, IAM, EC2, ELB, ECS, ECR, EKS, S3, Route 53, SES, SNS, SQS, CloudWatch, Elastic Beanstalk, CloudFormation, CloudFront, LightSail, Lambda, CodePipeline, CodeCommit, CodeBuild, CodeDeploy, RDS, DynamoDB), Docker, Kubernetes, Jenkins, GitLab Runners, GitHub Actions, Ansible, Datadog, ELK Stack (Elasticsearch), HashiCorp Vault
- **AI & Cloud Platforms:** C3.ai, AWS Cloud
- **Build Tools:** Vite, Grunt, Gulp, Webpack, Rollup
- **Version Control:** Git (GitHub, GitLab, CI/CD workflows)
- **Project Management:** Agile (Scrum), Jira, Azure DevOps
- **Testing:** Jest, React Testing Library (RTL), Enzyme, Pytest

Employment History

Lead Engineer | EPAM Systems Pvt. Ltd., Bangalore | Sep 2022 – Present

- **Designed and developed scalable, high-performance architectures** for AI-driven applications.
- **Led and mentored** a UI team, ensuring seamless execution of projects.
- **Developed and integrated REST APIs** using the **C3 Type System** for **WRFM.ai (Shell)**.
- Built an **intuitive React-based frontend**, optimizing performance and scalability.
- **Collaborated with cross-functional teams** to deliver AI-driven solutions in the energy sector.

Skills & Technologies

- **Programming:** JavaScript (ES6/ES7), Node.js, Python
- **Frontend:** React.js (18.x), React Router (6.x), Redux Toolkit, Plotly.js, React DND, HTML5, Design Systems
- **Backend & Databases:** PostgreSQL, Cassandra
- **Cloud & DevOps:** Docker, AWS, C3.ai Framework
- **Project Management:** Agile, Scrum, Jira, Azure DevOps

Senior Lead Engineer | Accion Labs Pvt. Ltd., Bangalore | Jun 2018 – Sep 2022

- **Led a UI team (4-7 members)** while contributing as an **individual contributor**.
- Developed **Student Relationship Management (SRM) & Guided Pathways for Students (GPS)** for **GoEducate (US-based client)**.
- Built **web & mobile applications** (Android & iOS) to enhance student engagement and career opportunities.
- Integrated **UI components with REST APIs**, ensuring seamless marketplace functionality.
- **Collaborated with cross-functional teams** to deliver high-quality, scalable solutions.

Skills & Technologies

- **Programming:** JavaScript (ES6/ES7), Node.js
- **Frontend:** React.js (16.x), React Router (3.x), Redux, Redux Thunk, Chart.js, React DND, HTML5, CSS3
- **UI Frameworks:** Ant Design, Material UI
- **Backend & Databases:** Node.js (Express.js), Python (Django), MySQL, DynamoDb
- **Cloud & DevOps:** Docker, Jenkins, Cloudinary, AWS (EC2, S3, SNS, SES, AppSync, API Gateway, CloudFront, AWS SDK)

Software Developer | WalkingTree Technology Pvt. Ltd., Hyderabad | Nov 2017 – June 2018

- **Led UI development** for multiple projects using **React.js** and **JavaScript**.
- Developed the **E-Government CRM portal** for the **Maharashtra Government**, enhancing citizen services.
- Built and integrated the **Tailorman e-commerce marketplace** with **NodeJs microservices**, streamlining the online tailoring experience.
- Contributed to the **Legal Case Management System**, handling **UI development, REST API integration, and backend services**.
- **Collaborated with an 8-member team** to deliver scalable and efficient solutions.

Skills & Technologies

- **Programming:** JavaScript (ES6/ES7), Node.js

- **Frontend:** React.js (15.x), React Router (3.x & 4.x), Redux, Redux Thunk, Redux Saga, jQuery, HTML5, CSS3
- **Backend & Databases:** Node.js, PostgreSQL
- **Cloud & DevOps:** AWS (EC2, S3, SES, API Gateway, AWS SDK), MailChimp

Software Developer | E-Smart Systems Pvt. Ltd., New Delhi | Nov 2016 – Nov 2017

- Developed **business hybrid applications** (Loan a Device, Parking App, Register Visitor, Contractor) for **FSI Group (UK-based client)** using **Dreamscape platform** (built on .NET).
- Designed and developed UI, integrated applications with **SQL Server using .NET workflows**.
- Worked closely with offshore clients and collaborated with a team of **8 developers & QA**.
- **Tech Stack:** JavaScript, jQuery, Node.js, React.js (15.x), Angular (5.x), Redux, HTML5, CSS3, Sass, .NET, SQL Server, Azure Cloud.

Sr. UI Developer | Vinkom Solutions Pvt. Ltd., Gurugram | May 2016 – Nov 2016

- Designed, developed, and maintained **UI for e-commerce applications** on **Magento 2**.
- Built and customized **WordPress-based web applications** for online directories.
- Modified plugins, fixed UI bugs, and optimized frontend performance.
- Designed **UX for web, Android, and IOS applications**.
- Created **HTML emailers, social media creatives, and marketing assets**.
- Performed **On-page & Off-page SEO** to improve site visibility.
- **Tech Stack:** PHP (5.x), JavaScript, AJAX, jQuery, HTML5, CSS3, Sass, Less, Magento 2, WordPress, Linux Server.

Full Stack Developer | Crux Creative Solutions Pvt. Ltd., Gurugram | Oct 2015 – May 2016

- Developed **PHP-based web applications** for event organizing agencies.
- Led a **team of 2-3 developers**, ensuring smooth project execution.
- Implemented **SEO strategies** (On-page & Off-page) to enhance product visibility.
- Designed and optimized **marketing mailers** for campaigns.
- **Tech Stack:** **Core PHP (5.x), JavaScript, AJAX, HTML5, CSS3, jQuery, Bootstrap, Sass, Less, Compass, Google Webmaster Tools, IIS Server.**

Web Designer | Vidya Mantra Edusystems Pvt. Ltd., Greater Noida | May 2014 – Oct 2015

- Designed and developed **custom Moodle themes** for the **Learning Management System (LMS)**.
- Upgraded and optimized **legacy themes** for compatibility with newer Moodle versions.
- Built and customized responsive UI components using **PHP (5.x), JavaScript, AJAX, jQuery, MySQL, Bootstrap, Sass, and Less**.
- Managed **Linux server configurations** for theme deployment and optimization.

Training And Certificates

- **Udemy Courses:** Completed various online courses on **JavaScript, React, Node.js, Python, Testing (Jest, RTL, Pytest), Cloud Computing, and DevOps**.
- **.NET Training:** One and a half months of training at **A_KAY_SOFT Web Solutions**, worked on a **Library Management System** project.

- **Web Designing & PHP Training:** Three months of training at the **Indian Institute of Entrepreneurship**.
- **SQL/PLSQL Training:** Completed **Oracle 9i SQL/PLSQL** training at **Uttarakhand Uthan Samiti, Dehradun (DBIT College)**.

Area Of Interest

- Passionate about working with cutting-edge **web and mobile technologies**, including AI-powered applications and real-time experiences.
- Enjoy **enhancing and optimizing existing products**, adding innovative features, and improving performance.
- Skilled in **debugging and troubleshooting complex issues** to ensure seamless user experiences.
- Interested in **DevOps practices, cloud-native solutions, and microservices architectures** for scalable applications.
- Continuously learning and exploring **emerging technologies** like AI/ML, Web3, Edge Computing, and Quantum Computing.

Declaration

I hereby declare that the information provided above is true and accurate to the best of my knowledge and belief.

Date :

Yours Faithfully,
Vaibhav Katariya

Place: