

Vaibhav Kubre *Fullstack Engineer*

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📄 SUMMARY

- As a pragmatic individual, I am passionate about creating and delivering products and services that users love. I am not someone who micromanages code but instead focuses on building and shipping quality products.
- I thrive in team environments and value open conversations to ensure the best possible outcomes. As a heavy user of Git, I am well-versed in processes that simplify programming and deployment.
- I am a firm believer in continuous learning and actively seek out opportunities to enhance my skills and knowledge. I am always eager to listen, learn and collaborate to achieve successful outcomes.


📁 PROFESSIONAL EXPERIENCE

Dec 2021 – present
Bangalore, India

Tars Technologies Inc 
Fullstack Engineer

- Successfully developed a cross-platform live chat system using open-source software at TARS that operates on both Web and WhatsApp platforms. This system helped customer support even during peak traffic, such as the FIFA 2022 event by using open-source tech.
- Leading backend development for integrating LLMs into Tars Chatbot builder, resulting in streamlined chatbot creation with a single click. Implemented concurrent website crawling, reducing build time to 30 seconds. Demonstrated expertise in improving efficiency and achieving measurable results.
- Refactored the dashboard and backend at TARS, introducing modern design practices and technologies, such as React, Typescript, Webpack 5, and other related plugins. These enhancements led to a 90% reduction in development time and significantly improved overall loading speed using caching and moving type checking to another thread.
- Consistently demonstrated technical expertise in resolving customer issues and developing customer-specific solutions every week. Collaborated closely with sales and customer success teams, providing technical explanations and expertise to support achieving business objectives.

Jan 2019 – Nov 2021
Aurangabad, India

Freelance 
Fullstack Engineer

- Facilitated the transition of multiple local businesses, including Wonder Learning, TaxGlobe, Meridian CAD, GateArch, and others, from paper-based systems to web-based solutions utilizing PHP and MySQL.
- Collaborated with Wonder Learning to design and implement their learning management system, allowing 20+ schools to fully transition to online learning during the pandemic, using Laravel.
- Constructed GateArch's online exam portal, enabling site owners to administer mock exams for architecture students.
- Developed taxglobe.in for the TaxGlobe community, connecting Chartered Accountants and students to share the latest market trends and purchase books.
- Managed the entire project lifecycle for each client, achieving 100% positive feedback upon contract completion, including requirement analysis, solution development, web deployment, and ongoing maintenance, all handled independently.

SKILLS

MERN

MongoDB, Express.js, Reactjs, Nodejs

Languages

Typescript, JavaScript, Python, PHP, Java

APIs

REST APIs, GraphQL, WebSockets, Server-Sent Events

Frameworks

Next.js, tRPC, Laravel, FastAPI

Frontend

Material UI, TailwindCSS, CSS

Collaboration

Git, Notion

Databases

MySQL, MongoDB, Weaviate

System Administration

Linux, Bash, Docker

EDUCATION

2019 – 2022

Bachelor of Technology (BTech) in Computer Engineering

Marathwada Institute of Technology | Dr Batu University
Score: 9.3 CGPA

2015 – 2019

Diploma in Computer Engineering

Shreeyash Polytechnic | MSBTE
Score: 76.44%

PROJECTS

2019 – present

Blog

Writing about my learning and thoughts on various subjects related to tech and being a programmer

May 2019 – Jun 2020

Skeleton MVC

Skeleton MVC (Simple php mvc starter template/Lib)

- MVC Architecture, Opinionated Routing
- Helper functions (Batteries Included)
- Validation Class (Validate Inputs like email, date, files, and more)
- Simple DB Class (Perform CRUD without writing SQL)

COURSES

Nov 2020

Concurrent Programming in Java

RICE University | Coursera

Nov 2020

Distributed Programming in Java

Rice University | Coursera

COMPETITIONS & ACTIVITIES

Smart India Hackathon (SIH 2017 Airports Authority Of India)

- Worked with a team of 6 to build on the problem statement "Reducing noise at airports", and reached finals at Prayagraj (formerly Allahabad) in 2017.

Technical Lead | Homebrew College Club

- Member of homebrew college club helped organizing events and participated in others too.

LANGUAGES

• English

• Hindi

• Marathi