

# Vaibhav Kubre *Fullstack Engineer*

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## 🎓 EDUCATION

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### B. Tech | Dr BATU University

2019 – 2022

Score: 9.3 CGPA

### Diploma in Computer Engineering | MSBTE

2015 – 2019

Score: 76.44%

## 🧠 SKILLS

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### MERN

MongoDB, Express.js, Reactjs, Nodejs

### Languages

Typescript, JavaScript, Python, PHP, Java

### APIs

REST APIs, GraphQL, WebSockets, Server-Sent Events

### Frontend

Material UI, TailwindCSS, CSS

### Collaboration

Git, Notion

### Databases

MySQL, MongoDB, Weaviate

### System Administration

Linux, Bash, Docker

## 📁 PERSONAL PROJECTS

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### Blog 📄

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

### Skeleton MVC Backend Framework 📄

Features: MVC Architecture, Opinionated Routing, Helpers Functions, CRUD DB Class, Validator Class

## 📖 COURSES

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Distributed Programming | RICE University 📄

Concurrent Programming | RICE University 📄

## 💼 PROFESSIONAL EXPERIENCE

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### TARS Technologies Inc, Fullstack Engineer 📄

Dec 2021 – present | Bangalore, India

- Developed a cross-platform live chat system at TARS with open-source software for Web and WhatsApp platforms, enabling efficient customer support during peak traffic, like FIFA 2022 event.
- Led backend development for LLM integration in Tars Chatbot builder, Where the entire website is crawled in 30 seconds by using concurrent requests optimization.
- Refactored TARS dashboard and backend into React, Typescript, Webpack 5, and its plugins. Reduced webpack build times by 90% by using caching and moving type checking on a different thread.
- Consistently resolved customer issues and provided customer-specific solutions every week, working closely with sales and customer success teams as a solutions engineer.

### Freelance, Fullstack Engineer 📄

Jan 2019 – Nov 2021 | Aurangabad, India

- Constructed **GateArch's** 📄 online exam portal for administering mock exams for architecture students.
- Collaborated with **Wonder Learning** 📄 to implement their learning management system, allowing 20+ schools to transition to online learning during the pandemic, using Laravel.
- Developed **taxglobe.in** 📄 for the TaxGlobe community to share market trends and purchase books.
- And many more like Swapnapurti Travels 📄, TechVision Global 📄, and more. With 100% positive feedback and at least a year of maintenance.

## 🏆 COMPETITIONS & ACTIVITIES

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### Smart India Hackathon 2017

- Reached finals with a team of 6, on the problem statement "Reducing noise at Airports".

### Technical Lead | Homebrew College Club

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