

Yogiraj Tawde

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Address: Berlin, Germany (Home)

● ABOUT ME

Full-stack software engineer with 7+ YoE building scalable, high-impact products. Strong in Node/Nest.js, React/Next.js, cloud infrastructure, and system architecture, with a proven track record of delivering revenue-driving features and performance-optimized systems.

● WORK EXPERIENCE

SOFTWARE ENGINEER – AUTOHAUS ROYAL GMBH – 15 Aug 2023 – Current – BERLIN, GERMANY

1. Building core infrastructure and AI integrations and leading Vehicle Procurement team.
2. Conducting technical and team fit interviews for candidates.
3. Backend: Nest.js, PostgreSQL, MongoDB. Frontend: Next.js. Other: Docker (Swarm), Gitlab CI/CD, Self hosted.

FULL STACK ENGINEER – SELF-EMPLOYED/VOLUNTEERING – 11 Mar 2023 – Current – BERLIN, GERMANY

1. Core competencies - Node, Nest.js, React, Nextjs, CSS, Typescript, SQL/NoSQL, AWS, GCP, Docker.

FULL STACK ENGINEER – MORRESSIER GMBH – 3 Apr 2022 – 10 Mar 2023 – BERLIN, GERMANY

Worked remotely from Mumbai, India developing new features while maintaining and migrating away from legacy code.

1. Built and maintained features that brought most of the revenue of the company.
2. Designed, architected and built client facing features (Workflows for publishers and event organizers) and back-end microservices using DDD principles.
3. Integrated 3rd party APIs from partners and wrote unit tests with Jest and supporting libraries.

FULL STACK DEVELOPER – FINOUX SOLUTIONS PVT LTD – 24 Feb 2021 – 20 Mar 2022 – MUMBAI, INDIA

Developed web application as a third party consultant/developer for one of India's largest Investment Fund.

1. Designed and built in-house applications for end to end investment fund management and bank API integration (private payment gateway) to reduce and remove dependency on expensive 3rd party service providers subscriptions.
2. Developed a frontend library in React to automatically generate modules (CRUD operations, tables, forms and validations) from a JSON configuration.
3. Developed back-end and front-end modules using React, Redux, Sagas and Ag-grid, Express.

SOFTWARE ENGINEER – NEOSOFT TECHNOLOGIES – 10 Nov 2019 – 21 Feb 2021 – MUMBAI, INDIA

Built web applications, set up CI/CD and AWS.

1. Built and integrated automated meeting creation, booking, check-in, check-out system capable of seamless integration with Meeting Scheduling systems like Trimble with events from IoT sensors.
2. Optimized existing software for performance and creating tools and services based on hardware sensor data (upto 30x faster queries and reduced database crashes from out of memory errors down to 0).
3. Built office space reservation/allocation/check-in/check-out system focusing on COVID-19 Social distancing regulations using data from sensors and QR scanners (built on AWS serverless architecture).
4. Created Real-Time analytics dashboards with websockets and ETL pipelines for sensor data.

WEB DEVELOPER – LEGALDOCS RSE PVT LTD – 2 Sep 2018 – 7 Nov 2019 – NAVI MUMBAI, INDIA

Built web application, android mobile application, automation tools, generated report for analytics.

1. Developed web apps for the automation of legal processes like license registrations and legal document drafting.
2. Built/maintained in-house CRM, Backend Admin Panel, Chrome extensions. Generated reports for stakeholders.
3. Built web front-end+back-end and Android native application "Ezoto" (Billing - Accounting - Tax - Inventory Management App) which had over 40k+ downloads and thousands of active users within 5 months.

WEB DEVELOPER – AHSAN ALLIANCE PVT LTD – 31 Jan 2018 – 30 Aug 2018 – MUMBAI, INDIA

Developed sports social media web application for the company

1. Created team, player and competition management tools, social media features, mini games for user engagement.
2. Scorecards for over 150+ sports with stats tracking and excerpts and live chat for teams.
3. Redesigned MariaDB database for scalability and performance.
4. SPOC between web hosting company, developers and CEO to ensure stability of web app and timely delivery of features.

WEB DEVELOPMENT INTERN – FIERYDEVS PVT LTD – 23 Oct 2017 – 30 Jan 2018 – THANE, INDIA

1. Created responsive, pixel perfect HTML templates for an e-commerce application.
2. Built a survey tool called Questionnaire to facilitate creation customized forms to collect and review responses.
3. Lead the initiative to move away from old form creation tool to form.io and integrated it with Yii2 backend.

QUALITY ANALYST MEDICAL CODING – GEBBS HEALTHCARE SOLUTIONS PVT LTD – 24 Feb 2015 – 7 Aug 2017 – NAVI MUMBAI, INDIA

1. Worked as a Medical Coder and was promoted to Quality Analyst. Read and interpreted medical reports to determine reason for visit, diagnosis, comorbidity, medications, procedures/tests performed.

SKILLS

Languages

Javascript | TypeScript | HTML | CSS | Rust (Intermediate) | Java (Intermediate) | Go/Golang

Frameworks/Libraries

Next.js | Jest/Enzyme | Node.js | Golang (Beginner) | React.js | SpringBoot Framework | GraphQL (Beginner) | Mocha + Chai | Nest.js

Cloud Offerings

AWS Athena | PubSub | Kubernetes/Google Cloud Platform | API Gateway | SNS/SQS | AWS Lambda | AWS S3 | Google Storage | Cloud functions | AWS EC2

Infrastructure/Tools/Other

Jenkins | Git | Docker | Redux | GitLab CICD | RabbitMQ

DBMS

Redis | PostgreSQL | MySQL | MongoDB | MariaDB | SQLite

EDUCATION AND TRAINING

MAY 2006 – MAY 2010 Mumbai, India

BACHELOR OF PHARMACY Oriental College of Pharmacy, Mumbai University

Website <https://ocp.edu.in/>

JUL 2010 – SEP 2012 Navi Mumbai, India

M.S. CLINICAL RESEARCH AND REGULATORY AFFAIRS AIHS, Sikkim Manipal University of Health, Medical and Technological Sciences

Address 400708, Navi Mumbai, India | **Website** <https://smu.edu.in/>

AUG 2017 – JAN 2018 Thane, India

TRAINING FOR WEB DEVELOPMENT USING PHP, JAVASCRIPT, CSS AND HTML Itvedant Education Pvt Ltd

Address 400601, Thane, India | **Website** <https://www.itvedant.com>

LANGUAGE SKILLS

Mother tongue(s): **MARATHI**

Other language(s): **ENGLISH (NATIVE/PROFESSIONAL)** | **HINDI (NATIVE/PROFESSIONAL)** | **GERMAN (A2)**