

# Ninad Maladkar

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Full-Stack Engineer with 6+ years of successful software delivery experience. Specializing in JavaScript, TypeScript, React, Vue, Node.js, NestJS and Express.js. Interested in GraphQL, Testing, RESTful APIs, and SQL. Delivered multiple RESTful API services with CRUD operations under tight deadlines & led the team to transition to use i18n in a global context using JSON files.

## Professional Experience

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### Full-stack Engineer

#### heyData GmbH

May 2023 - Present

Berlin, Germany

Primarily working on client-side platform which helps them become EU GDPR compliant:

- Designed and streamlined the usage of the i18n library, centralizing translations in JSON files. This enhanced collaboration between developers and product managers, reducing inefficiencies and saving time for everyone involved.
- Implemented 'Share Certificate on LinkedIn' & 'Add certificate to your profile' functionality using the JIMP library. This generated certificate images for users to share on LinkedIn, enhancing the company's visibility and client reach, increasing platform traffic significantly.
- Developed multiple RESTful backend API services for clients using NestJS, Express.js, and PostgreSQL. Enabled functionalities such as user invitations on platform, document assignments and updates, deletions, and client offboarding.
- Used Ruby on Rails with the ActiveAdmin framework to execute migrations and add new database tables and columns. Contributed to the latest EU AI Act compliance project, gaining foundational knowledge of Ruby.
- Developed new pages for heyAcademy, a tool enabling clients to create courses for their employees. Utilized Nuxt.js and Vue.js with Vuetify.js on the frontend and NestJS with Express.js on the backend.
- Wrote comprehensive unit and integration tests using the Jest testing library, ensuring robust code quality and minimizing bugs in production.
- Managed Docker containers and implemented CI/CD pipelines, ensuring seamless deployment processes and reducing time-to-market for new features.
- Actively participated in code reviews and architecture discussions, contributing to continuous improvement in code quality and team knowledge sharing.
- Collaborated with other developers, providing help and support to enhance overall performance and ensure the successful delivery of team projects.

**Technologies:** JavaScript, Vue.js, Nuxt.js, TypeScript, Node.js, NestJS, Express.js, PostgreSQL, Docker, CI/CD, REST APIs, HTML, CSS, Agile Development Practices, Testing Tools Jest, Git, API Design and Development, Ruby on Rails, ActiveAdmin, JIMP library, i18n library

### Full-stack Engineer

#### 360X AG

December 2021 - May 2022

Frankfurt, Germany

Primarily responsible for rewriting main website and integrating backend services

- Planned and executed the transition of the main website from Flutter to a Single Page Application (SPA) using Vue.js and Vuetify. Integrated backend services with GraphQL, resulting in a faster, more visually appealing website.

- Designed backend services using Node.js, Express.js, and MySQL and MongoDB as databases. This improved data management and retrieval, enhancing overall application performance.
- Integrated MetaMask using web3.js and SDA (Solaris Digital Assets) for token payments in crypto tokens with the existing website using Vue.js, resulting in a seamless user experience and secure transactions.
- Collaborated with stakeholders to implement design improvements, ensuring the website meets user expectations and business requirements.
- Utilized GitLab and Bitbucket for version control, helping smooth collaboration among team members.
- Created and maintained comprehensive unit tests using the Jest testing library, ensuring high-quality code and reducing bugs in production.
- Engaged in regular code reviews, providing feedback to team members and helping improve code quality.
- Assisted in onboarding new team members, offering support to ensure their successful integration into the team.

**Technologies:** *JavaScript, TypeScript, Node.js, Vue.js, Vuetify, Express.js, MySQL, MongoDB, GraphQL, MetaMask, web3.js, SDA (Solaris Digital Assets), GitLab, Bitbucket, RESTful APIs, Jest, Agile Development Practices*

### **Software Engineer (Engineer II)**

**CeX WeBuy**  
Mumbai, India

**October 2017 - September 2019**

- Single-handedly maintained and developed the internal web application tool used by 600+ stores worldwide, ensuring smooth operations and functionality.
- Interacted with stakeholders for requirement gathering and finalizing technical specifications and software documentation, helping project kick-off.
- Developed the account management and product listing sections of a PWA website KidX using JavaScript, Vue.js, and RESTful web services, generating significant revenue for the organization.
- Identified Personally Identifiable Information (PII) within various tools and implemented encryption to comply with GDPR rules, enhancing data security and compliance.
- Utilized Agile methodologies, including Scrum and Kanban processes, to manage and execute development tasks efficiently.
- Helped with regular code reviews, providing feedback to team members and promoting continuous improvement.
- Collaborated effectively with a team of 4 developers, ensuring alignment with project goals and timelines.
- Participated in knowledge-sharing sessions, helping to onboard new team members and develop a collaborative team environment.

**Technologies:** *PHP, Yii, JavaScript, Vue.js, RESTful Web Services, GDPR, Encryption, Agile Methodologies, Scrum, Kanban, Software Documentation*

### **Software Engineer (Engineer I)**

**CeX WeBuy**  
Mumbai, India

**January 2015 - October 2017**

- Developed and handled main website preparation for European territories, ensuring regional compliance, translations and functionality.
- Integrated Google Login API for the CRM system and intranet website using PHP, streamlining user authentication and improving user experience.
- Automated the refund process for e-commerce orders, significantly improving customer experience internationally.
- Utilized Git and Gitflow for version control, ensuring code integrity and smooth collaboration among developers.
- Worked in sync with cross-functional teams to deliver projects on time and meet business objectives.

**Technologies:** *JavaScript, Vue.js, RESTful Web Services, Google Login API, E-commerce, Git, Gitflow, Automation, Website Preparation, Agile Methodologies*

## Education

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- **MBA IT Management**, IU Internationale Hochschule, Berlin **October 2019 – November 2021**
- **Bachelor of Science (IT)**, VIVA College, Mumbai **June 2010 – May 2013**

## Skills and Technologies

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- **Programming Languages:** JavaScript, TypeScript, SQL
- **Technologies & Tools:** React, Vue.js, Node.js, NestJS, Express.js, Next.js, Docker, REST APIs, MongoDB, HTML, CSS, Git, Jest, MySQL, PostgreSQL, Design Patterns, Data Structures and Algorithms
- **Cloud:** AWS, Google Cloud Platform (GCP), CI/CD
- **Methodologies:** SCRUM, Agile, KANBAN, TDD, Agile Development Practices
- **Interests:** GraphQL, Testing, Microservices, SQL, API Design and Development, Frontend/Backend Architecture

## Languages

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- English: Professional Proficiency
- German: Basic Proficiency
- Spanish: Basic Proficiency

## Hobbies & Personal

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- In my free time, I like to practice table tennis, read self-help books, and spend time with my daughter.