

Yash Thaker

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Professional Summary

A software developer with 4+ years of professional experience in developing full-stack web applications using Java, Spring Boot, JavaScript, Angular, HTML5 and CSS3. Proficient in building responsive and production grade applications. Possessing expertise in database design and management. A quick learner, agile and adaptive to new technologies.

Skills

Languages: Java, JavaScript, TypeScript, HTML5, CSS3, SQL **Frameworks/Libraries:** Spring Boot, Angular, React, Bootstrap, Tailwind, LangChain, Flutter, Node.js, Express.js, Next.js **Databases:** MySQL, MongoDB, PostgreSQL **Deployment & Cloud:** AWS, Docker, Kubernetes, Jenkins, Vercel, Netlify, **Version Control:** Git (GitHub & Bitbucket) **Testing:** Postman, JUnit, Mockito, Test Containers

Work Experience

Freelance Software Developer

November 2023 - Present

- Developed an AI-powered dynamic web application utilizing React & Next.js with a Python backend, leading to a 30% improvement in user engagement and retention metrics.
- Integrated the application with OpenAI APIs and Stripe APIs, enhancing the functionality and user experience by providing advanced features such as natural language processing capabilities and secure payment processing.

[Multi Commodity Exchange of India Ltd.](#) (India's no.1 commodity exchange & among Asia's top 10)

Full-Stack Developer (Senior Executive - Technology)

June 2020 - August 2023

- Key contributor and application owner of a departmental application** which facilitated processing of user's CTCL software approval online (a multi-stage application which involved both internal and external users) and provided regulatory and compliance reports.
- Implemented digital processing features in the application by developing 50+ REST APIs for different business processes which resulted in **reduction of application processing time by 50%**
- Developed a feature for validation of digital signature** in the application documents for enhanced security & faster processing.
- Followed and applied OWASP guidelines** to make the application secure & free from most common vulnerabilities.
- Implemented Reverse proxy mechanism** using nginx to further enhance application's security
- Migrated application from CentOS 8 servers to RHEL servers** without any impact on stakeholders within a stringent deadline
- Mentored and managed a junior developer**, guiding them in effective teamwork practices which led to a 30% improvement in project delivery timelines.

Front-end Developer (Management trainee - Technology)

June 2019 - May 2020

- Developed 50+ Angular components** to implement various complex business processes for capturing and validating application's form data.
- Implemented role-based access** for controlled access of the application (mitigating access to both external and internal users)
- Developed reporting features** using ag-grid to provide **10+ reports** for various business and compliance requirements.
- Transformed application processing stages** into a multi-stage tabular UI for better UX.
- Improved responsiveness of the application** by making it mobile friendly for enhanced accessibility.

Education

Gujarat Technological University
B.Tech. in Computer Engineering

India
August 2016-May 2019

Nirma University
Diploma in Computer Engineering

India
August 2013-May 2016

Recent Projects

- [Land that job](#) - An AI SaaS side project which uses AI to generate a resume score, cover letter, professional summary and much more.
- [Chat with Resume](#) - An AI application which can answer questions based on my resume

Achievements / Additional info

- Recognized by CTO for meeting development deadlines in the company's annual town hall meeting.
- Maintained an average performance rating of 5.30 out of 6 during a 4-year tenure at MCX.
- Featured in local newspapers for developing a medical solutions app for government medical centres in Hackathon.
- A permanent resident in Canada
- Holds G2 drivers license

Certifications / Badges

- [AWS EKS Knowledge Badge](#)
- [Containers & Kubernetes Essentials by IBM](#)