Hatim Dalal

Software Engineer

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Profile

Dynamic Full-Stack Software Engineer with 3 years of experience in developing scalable, high-performance web applications. Proficient in ReactJS, Node.js, Java, Spring Boot, and NoSQL databases (MongoDB, Elasticsearch). Skilled in building efficient front-end and back-end solutions, optimizing user experience and application performance. Experienced in Agile environments, driving innovation, and continuously improving systems.

Work Experience

Software Engineer, *FMS, Parentpay UK (Mastek)*   07/2023 – 01/2025 │ Mumbai
- Contributed to the **design and development of RESTful APIs** using **Java Spring Boot**, improving system performance and reducing response time by **25%**.
- **Implemented front-end designs** with **Ant Design** and **Bootstrap**, resulting in a **20% enhancement** in user interface (UI) and user experience (UX) satisfaction.
- **Collaborated in Agile Scrum sprints**, ensuring timely delivery of features and bug fixes while maintaining **high code quality standards**.
- **Spearheaded a team of 6 engineers** in upgrading the project's front-end framework, resulting in a **15% improvement** in application performance.
- Delivered continuous improvements, including **code refactoring and optimization**, leading to a **30% reduction in system downtimes**.

Software Engineer, *ESS UK (Mastek)*   04/2022 – 06/2023 │ Mumbai
- Contributed to the development of a comprehensive **system** for schools, utilizing **ReactJS and Spring Boot**, serving over **100,000 users globally**.
- Improved application performance by **optimizing backend APIs**, reducing loading times by **40%** and **enhancing data transmission efficiency**.
- **Enhanced SQL stored procedures** and resolved critical issues, ensuring **100% accuracy** in transaction data.
- Managed **end-to-end feature development**, **adhering to best practices** and completing **95% of tasks ahead of schedule**.

Technical Project Coordinator Intern, *Teknopoint*   01/2022 – 03/2022 │ Mumbai
- Acted as a **Technical Project Coordinator** at Teknopoint, **bridging the gap between clients and development teams** through strong technical knowledge and effective communication.
- Demonstrated **expertise in Agile and SCRUM** methodologies, participating in **project planning** and **sprint reviews** to ensure seamless workflow and **timely deliverables**.
- Collaborated directly with senior management and **contributed to high-level discussions**, **earning trust** and being actively involved in client meetings.

Developer/ Digital Strategist Intern, *Genius Lynx*   12/2021 – 03/2022 │ Mumbai
- **Developed an Angular-based authentication page**, ensuring secure and seamless user access.
- Conducted **content research** for clients, **enhancing their online presence and engagement**.

Projects

Face mask detection system, *using ComputerVision*   2021
- Developed a **Face Mask Detection System** leveraging **OpenCV** and **Keras/TensorFlow**, utilizing **Deep Learning** and **Computer Vision** techniques to accurately detect face masks in static images.

E-Commerce Website, *using Angular and Firebase*   2019
- Developed a fully functional, end-to-end **e-commerce web application** using **Angular** and **Firebase**, delivering a seamless experience for **both users and administrators**. The platform featured a robust **authentication and authorization system**, ensuring role-based access with dynamic dashboards tailored for users and admins.

Factory Worker Management System, *using JavaFx*   2018
- Developed a robust **desktop application** using **JavaFX**, designed to streamline the management of factory worker assignments and timesheets. This admin-focused system provided an intuitive interface for efficient data logging and management.

Education

MSc in Computer Science, *CGPA - 8.71/10, Mumbai University*   2019 – 2021 │ Mumbai, India

Skills

Java │ JavaScript │ Python │ Spring Boot │ ReactJS │ Node.js │ Angular │ jQuery │ Ant Design │ Material UI │ Bootstrap │ HTML5 │ CSS │ SQL Server │ Firebase │ Elasticsearch │ Redis │ Docker │ Git │ TFS │ AWS │ Kubernetes │ Jenkins │ Machine Learning │ Data Structures

Extra Curricular

Mentor, Project Deepblue: Guided college students in developing applications for a company competition, with the winning team receiving job offers.
Public Representative, Fiestron: Managed communication with colleges across Western Mumbai to promote the event.