

Harsh Maganbhai Dungarani

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SUMMARY

- Software Engineer with over 3 years of experience in full-stack development, specializing in Java and JavaScript, with a proven track record of designing RESTful APIs and building scalable, distributed systems.
 - Successfully led projects like a high-performance onboarding system that improved user retention by 30%, while continuously leveraging innovative tools and AI technologies to deliver future-ready solutions.
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CORE TECHNICAL KNOWLEDGE

Programming Language: Java, JavaScript, Typescript, Python, SQL

Frameworks/ Libraries: React.JS, Node.JS, Spring boot, Bootstrap, React Native

Tools / Services: Agile/Scrum, Selenium, CI/CD, Jenkins, JIRA, AWS, Azure, Adobe XD, Figma, Git

Database: NoSQL, PostgreSQL, MongoDB, MySQL

WORK EXPERIENCE

IT Analyst | Doodle Equity LLC., San Diego, CA

Sep 2024 - Present

- Designed and implemented RESTful APIs using Java for a POS system, enabling seamless integration with Trello CRM to track orders, reducing manual intervention and improving order tracking efficiency by 32%.
- Developed an AI-driven flower pricing app with 95% recognition accuracy using React-Native and TensorFlow.js.
- Built and deployed a secure application using AWS Amplify with Auth0 authentication and AWS IAM, ensuring seamless scalability and strict compliance with security policies.
- Transformed 20+ design mockups and wireframes into dynamic and interactive web pages, employing Bootstrap for rapid prototyping and Figma for collaborative design.

Software Engineer | SFHAX Inc., Remote, NJ

Jul 2023 - Dec 2024

- Developed interactive web applications using Node.JS, and HTML/CSS, improving page load speed by 3 seconds as measured by performance audits through optimized coding practices and responsive design.
- Spearheaded the design and deployment of a high-performance onboarding application using Node.JS for backend operations and AWS EC2 for scalable hosting, achieving a 25% faster user integration as measured by reduced onboarding time through streamlined workflows and efficient API architecture.
- Developed and integrated RESTful APIs using Java Spring Boot to enhance backend functionality, improving system reliability by 20% as measured by reduced defects in the AS-IS system, achieved through rigorous module testing and optimization.

Full Stack Developer | Weapplinse Technology, Surat, India

Mar 2020 - Jul 2022

- Created a scalable e-commerce platform using React Redux, Node.JS, Django, and NoSQL, processing 900+ monthly transactions while ensuring high availability and data integrity.
 - Developed a real-time order tracking system using Python, PyQt, SQLAlchemy, and MySQL, achieving 88% tracking accuracy as measured by error-free location updates and delivery confirmations through optimized database queries and robust error handling.
 - Integrated over 78 server APIs to handle real-time data using RESTful services, delivering a seamless data pipeline as measured by improved API response times and efficient bug tracking through Jira.
 - Worked closely with product and engineering teams to improve cloud platform functionality, contributing to a 15% increase in feature adoption by incorporating customer feedback into product updates.
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PERSONAL PROJECTS

Online Examination System | Java, Spring Boot, MySQL, AWS S3, Agile/Scrum, React.JS

- Developed a full-stack examination platform with seamless exam creation, test-taking, and result processing, leveraging MySQL and AWS S3 for secure data management and achieving 91% uptime.
- Streamlined testing and deployment using Selenium and Jenkins in an Agile/Scrum environment, improving system stability by reducing deployment errors by 14%.

Ads Log Storage system using a Decentralized Application | React.JS, Node.JS, Truffle, IPFS [\[Demo-Link\]](#)

- Built a decentralized Ads Log Storage system using React.JS and Node.JS, allowing secure and transparent log storage.
 - Implemented Ethereum blockchain and IPFS for secure data management, and deployed smart contracts with Truffle, automating 100% of access controls while ensuring data integrity and transparency.
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EDUCATION

California State University San Marcos, USA

Aug 2022 - May 2024

Master of Science in Computer Science | GPA: 3.5

Gujarat Technological University, India

Aug 2016 - Aug 2020

Bachelor of Engineering in Computer Engineering

CERTIFICATES

[Salesforce Certified AI Associate](#) | [Generative AI by Microsoft](#) | [Cloud Computing by The Cloud Bootcamp](#) | [Python 3 on Udemy](#)