

MANISH GANDOTRA

SENIOR SOFTWARE DEVELOPER 📍 INDIA 📞 88004 63103

◦ DETAILS ◦

India
88004 63103
Manishgandotra@icloud.com

◦ LINKS ◦

[Portfolio](#)
[Linkedin](#)
[Github](#)

◦ SKILLS ◦

React.js
Node.js
Amazon Web Services
Next.js
JavaScript (Programming Language)
TypeScript
Cascading Style Sheets (CSS)
GraphQL
Github
SQL (Programming Language)
HyperText Markup Language (HTML)
Serverless
Lambda Function
Chai
Mocha
Jest
Antd
Material UI
Bootstrap
Next
Nest

◦ LANGUAGES ◦

👤 PROFILE

Results-driven Senior Software Developer with over 6 years of experience in designing and building cutting-edge applications. Adept at leveraging technologies such as React, Node.js, HTML, CSS, and JavaScript to deliver high-quality code, optimize performance, and enhance user experiences. Proficient in handling both SQL and No-SQL databases. Passionate about creating innovative software solutions and open to relocation for compelling opportunities.

📁 EMPLOYMENT HISTORY

DC Consultant at Deloitte

July 2022 — February 2024

- Pioneered the development of the innovative 'Type Save' feature, utilizing cache memory to store and retrieve user inputs instantly. This groundbreaking initiative led to a remarkable 50% enhancement in website performance, achieved through meticulous optimization of data retrieval time. Technologies leveraged for this project included React, Nest.js, Node.js, Swagger, and MySQL.
- Rigorous unit and integration testing procedures were executed to ensure strict adherence to user requirements, maintaining exceptional software quality standards and elevating user satisfaction.
- Orchestrated the seamless deployment of the website on Heroku, streamlining CI/CD processes to enhance deployment efficiency. This streamlined approach significantly reduced deployment time and improved overall project delivery.
- Managed the Git version control system, ensuring the integrity of the codebase and fostering collaborative efforts among team members. This facilitated smoother workflows, increased productivity, and timely delivery of features and bug fixes.
- Demonstrated proficiency in AWS deployments, utilizing CloudFormation, Lambda functions, API Gateways, SST Serverless Stack, and DynamoDB. This comprehensive understanding of cloud technologies enabled the establishment of scalable and reliable infrastructure, ensuring uninterrupted service for end-users.

Associate Projects at Cognizant

May 2021 — July 2022

- A cutting-edge website built from scratch using React, Node, Nest.js, GraphQL, and MongoDB. It's revolutionizing web development with real-time tracking for 5000+ websites, providing insights into performance metrics and domain expiration to enhance strategic decision-making.
- Implemented automated email and ticket generation streamline issue resolution, while Okta Authentication secures internal access, enhancing data protection and organizational security.
- Leveraged AWS Lambda functions to orchestrate the retrieval of website data, optimizing data transmission processes and amplifying operational efficiency manifold. This streamlined approach not only enhances data integrity but also minimizes latency, ensuring a friction-less user experience across the platform.
- Pioneered the launch of a documentation website using Docusaurus, a move that not only centralizes content management but also ensures optimal deployment on AWS, thereby guaranteeing peak performance and scalability. This initiative underscores a commitment to user-centric design and accessibility, cementing the platform's position as a beacon of innovation in the digital landscape.
- Proven mastery of AWS Lambda, API Gateways, and DynamoDB reveals deep cloud expertise, driving transformative outcomes. This comprehensive cloud management guarantees smooth operations for critical infrastructure, fostering sustained growth and tech advancement.

Software Engineer at Intelizign Engineering Services, Pune

August 2020 — April 2021

- Revolutionized web development by crafting a robust website with React, Node, Nest.js, GraphQL, and MongoDB, enabling real-time tracking for 5000+ websites and empowering users with invaluable performance insights and domain expiration alerts, thereby optimizing strategic decision-making processes.
- Enhanced user experiences through automated email and ticket generation, resolving issues promptly and seamlessly. Implemented Okta Authentication to fortify internal access with stringent verification protocols, safeguarding sensitive data and reinforcing organizational security measures.
- Maximizing operational efficiency, orchestrated AWS Lambda functions for streamlined data retrieval, ensuring data integrity and minimizing latency for a frictionless user experience.
- Demonstrated expert management of AWS Lambda functions, API Gateways, and DynamoDB, showcasing a deep understanding of cloud technologies and their transformative potential, laying the foundation for sustained growth and technological advancement.

Software Application Support at National Infomatics Center, Chandigarh

June 2017 — April 2020

- Engineered a government bill management portal leveraging React.js and Node.js, effectively curbing invalid and fraudulent billings and delivering a remarkable 30% reduction in expenses, significantly bolstering fiscal responsibility.
- Optimized stored procedures and functions for intricate SQL queries, particularly for bill creation and validation, ensuring peak performance and unwavering data integrity, thereby fostering transparency and accountability in financial operations.
- Pioneered a modular-based front-end architecture, facilitating scalability, maintainability, and streamlined development processes, empowering teams to adapt swiftly to evolving requirements and technological advancements.
- Implemented sophisticated SQL queries using MySQL, enhancing database functionality and enabling seamless data retrieval and manipulation, thereby optimizing workflow efficiency and decision-making processes.

EDUCATION

B.Tech in Computer Science and Engineering (CSE), Punjab Technical University

2013 — 2017

B.Tech in Computer Science and Engineering (CSE), skilled in programming (C, C++, Java, Python), software development, data structures, algorithms, and database management. Experienced in application development with strong problem-solving skills. Adaptable to emerging technologies.

LICENSES & CERTIFICATIONS

Introduction to Web Development, University of California, Davis

January 2024

Introduction to Web Development by the University of California provides a comprehensive foundation in web development. Covering HTML, CSS, and JavaScript, this course equips students with essential skills to build interactive and visually appealing websites. Through hands-on projects and guided instruction, learners delve into key concepts like responsive design, accessibility, and best coding practices.

Meta Front-End Developer Professional Certificate, Meta

April 2023

This course teaches the skills to create responsive websites using HTML, CSS and JavaScript. It covers React integration, Bootstrap CSS Framework, GitHub repositories, version control, coding interview strategies, problem-solving techniques, and portfolio project development for job interviews