

GUNDEEP SINGH SALUJA

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☎ (551) 263-5623

📍 Seattle, WA

in LinkedIn

📁 Portfolio

SUMMARY

Dedicated Full-Stack Developer with 2 years of experience at Wipro and Genpact, well-versed in JavaScript, Python, and Java. Skilled at building high-performance, user-centric web applications, reaching millions of users. I am proficient in cloud technologies like AWS and passionate about leveraging my expertise in a forward-thinking company that values innovation and continuous learning.

TECHNICAL SKILLS

Programming Languages: JavaScript, Python, Java, TypeScript

Tools/Frameworks: HTML5, CSS3, React, Redux, Node.js, Django, Flask, MVC, AJAX, Spring Boot, GraphQL, Express.js, jQuery, Bootstrap, Next.js, RESTful API, Junit, Microservices, Tailwind, Agile, DOM

Databases: MongoDB, MySQL, PostgreSQL, Oracle, Redis

DevOps/Version Control: AWS, Git, GitHub Actions, Docker, Heroku, Apache Kafka, Postman, CI/CD, Jenkins

IDE/OS: VS Code, IntelliJ, PyCharm, macOS, Linux, Windows

PROFESSIONAL EXPERIENCE

Software Engineer, Wipro

08/2023 – 03/2024 | Remote, USA

- Orchestrated the creation of an AI-driven healthcare platform using Node.js and React.js for **over 500,000 users**, ensuring HIPAA compliance with a secure patient data handling system and achieving zero breaches
- Managed a MongoDB database hosting **over 10 million patient records** and optimized system performance by 35% through the strategic use of Redis for caching
- Developed RESTful APIs with Express.js, handling **200,000 daily requests**, and implemented a containerized solution using Docker and Kubernetes for scalable and high-availability microservices orchestration
- Engineered a Kafka-based messaging architecture for microservices, processing over **100,000 daily events**, resulting in a **50% boost** in backend efficiency and a **30% faster** user experience
- Leveraged AWS services (EC2, RDS, S3) for deployment, data management, and storage, maintaining an impressive **uptime of 99.95%** and ensuring efficient platform operation

Full Stack Engineer, Genpact

04/2020 – 07/2021 | Chennai, India

- Developed and deployed a high-impact course management platform using React, Node.js, Express.js, Docker, AWS Cloud, and Java using **microservices architecture** for enhanced performance, scalability, and testability
- Integrated event calendars, real-time updates, and email notifications resulting in a **20% increase** in user engagement, showcasing enhanced platform usability
- Implemented Node.js and Express.js with Docker and AWS for **scalable infrastructure**, utilized Java and Spring Boot for microservices, and employed JUnit for reliable automated unit testing
- Redesigned database schema, optimized data access algorithm, and developed **20+ UI-facing REST APIs** using Java and Spring Boot, resulting in a **30% increase** in the speed of a complex feature

Software Developer Intern, Semantics

04/2019 – 08/2019 | Bengaluru, India

- Developed and maintained RESTful APIs for an NLP-based essay evaluation platform using Flask. Employed caching mechanisms for frequently accessed data resulting in a **15% increase** in API response efficiency
- Engineered complex database models and created data validation methods using Python's SQL-Alchemy ORM to efficiently store and manage essays, student data, and evaluation metrics

LEADERSHIP AND INVOLVEMENT

PetOpia | [Link](#)

02/2023

- Pioneered a pet health management platform as part of a final project with Node.js, React, and Firebase, encompassing medication tracking and vaccination records, while optimizing user experience through cron jobs, AWS, and Redis

Kid's Guardian | [Link](#)

11/2022

- Spearheaded the development of a parental monitoring app with Python Tkinter, OpenCV, and MySQL, featuring video encryption, following Agile methodology, and managed the project via JIRA

EDUCATION

Stevens Institute of Technology, Hoboken, USA

09/2021 – 05/2023

Master of Science, Computer Science | **GPA: 3.7**

Vellore Institute of Technology, Vellore, India

06/2016 – 05/2020

Bachelor of Technology, Computer Science and Engineering