

Priyasha Gupta

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EDUCATION

- Bachelor of Technology in Computer Science Engineering** CGPA: 9.6
Guru Gobind Singh Indraprastha University, Delhi, India Aug 2017 – June 2021

SKILLS

- Languages:** JavaScript, Java
- Frontend:** HTML, CSS, Javascript, React.js
- Backend:** Node.js, Express.js, SpringBoot, Hibernate, Kafka
- Databases & Cloud:** MongoDB, MySQL, AWS
- Testing Frameworks:** JUnit, Jest
- Other tools:** Git, JIRA, Jenkins, Docker, Postman

EXPERIENCE

- Senior Systems Engineer** Jan 2024 - Present
Infosys Limited Gurgaon, Haryana, India
 - Rearchitecting a scalable and fault-tolerant microservice infrastructure for **Maxlife Insurance** using **SpringBoot and Security** aiming to achieve **80% uptime** and **reducing operational costs by 30%**.
 - Utilizing **Hibernate** for efficient data management and **ORM** integration, optimizing database interactions.
 - Optimized third-party API calls, significantly **reducing monthly expenses by 20%**.
 - Collaborating with cross-functional teams to deliver projects while maintaining high quality, adhering to Agile methodologies.
- Systems Engineer** July 2022 - Jan 2024
Infosys Limited Gurgaon, Haryana, India
 - Enhanced resolution times and system stability through effective **Root Cause Analysis** leveraging AWS services such as **CloudWatch, S3 and DynamoDB**.
 - Implemented System Integrated Checks, reducing issues and enhancing customer experience.
- Software Engineer** Jan 2022 - July 2022
Servosys Solutions Noida, UP, India
 - Developed and maintained REST APIs and scalable web applications for a Banking Loan Project using **Java, Spring Boot, Hibernate, and Spring Security** resulting in a **20% improvement** in API response time.
 - Implemented JWT authentication and role-based access control (RBAC) using **Spring Security**, reducing vulnerabilities and achieving a **30% decrease** in potential data breaches.
 - Contributed to deployment in UAT and Production phases, adhering to agile practices with **SVN/JIRA**, ensuring **zero critical defects post-release**.
- Software Engineer** July 2021 - Jan 2022
Newgen Software Noida, UP, India
 - Developed a report generation tool using **HTML, JavaScript, and Node.js**, resulting in a **40% increase in efficiency** for **Standard Chartered Bank, London**.
 - Implemented a scalable architecture utilizing **MongoDB** to efficiently store and manage large datasets.
 - Developed and maintained **RESTful APIs** using facilitating seamless integration with third-party services.
- Software Engineer Intern** March 2021 - Jun 2021
Newgen Software Noida, UP, India
 - Integrated predefined APIs in UI code for analyzing customer data according to the business requirement .

PROJECTS

- Real-time Chat Application (React, Node, Express.js, Socket.io, MongoDB):** Incorporated essential features such as authentication, real-time message updates, and chatroom management.
- Sorting Visualizer (HTML, CSS, JavaScript):** A dynamic dashboard for adjusting array size, generating arrays, selecting sorting algorithms, and displaying sorting efficiency insights with time and space complexity.
- Email Sender App (Java, SpringBoot, Spring Security, JavaMail API, Log4j, JUnit5, React):** Developed an email sender application using Spring Boot for backend logic, JavaMail API for email handling, and Log4j for secure and detailed logging, with SSL/TLS encryption for SMTP and IMAP protocols to ensure secure email communication.
- Google Chrome Extension - Currency Converter (HTML, CSS, JavaScript):** Implemented a real-time currency converter using browser-based technology to provide instant exchange rate calculations.

CERTIFICATIONS

- AWS Certified Cloud Practitioner
- Infosys Certified FrontEnd Web Developer
- Infosys Certified MySQL Associate
- Infosys Certified Java Developer
- Infosys Certified Javascript Developer
- Infosys Certified Global Agile Developer

POSITIONS OF RESPONSIBILITY

- CSE Board Committee, ADGITM | SECRETARY** July 2019 - June 2021
- Avant Garde - The Fine Arts Society, ADGITM | CREATIVE DIRECTOR** Dec 2017 - Dec 2019