MALAY SHUKLA
FULL-STACK DEVELOPER

CONTACT

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EDUCATION

2016-2020
INSTITUTE OF ENGINEERING AND TECHNOLOGY, LUCKNOW

- Bachelor of Technology, Electronics and Communication Engineering

SKILLS

- **Programming Languages**: JavaScript ES6, TypeScript, Java, Python, HTML/CSS, SQL, XML
- **Backend Technologies**: Node.js, Express.js, Spring Boot, Spring Security, npm, pip, yarn, Maven
- **Frontend Technologies**: React, HTML5, CSS, SCSS, Webpack, Material-UI, Styled Components, React Router, Redux Toolkit, React Router
- **Databases**: MySQL, PostgreSQL, PgAdmin, AWS Aurora, MongoDB, MongoDB Compass
- **Developer Tools**: VS Code, Eclipse, Chrome DevTools, Jira, Linux, GitHub, JUnit, Jest, AWS (S3, CloudWatch, CFT, EC2, Lambda), GitHub Workflows, ESLint, Chai, Mocha, Docker

PERSONAL SKILLS

- Problem Solving
- Communication
- Leadership
- Attention to Detail

CERTIFICATIONS

- Infosys Certified Java Developer, Infosys Certified Node.js Developer, Spring and Hibernate for Beginners by Udemy, Infosys Certified React Developer

ACHEIVEMENTS

- Insta Award for exceptional performance on March 2024

SUMMARY

Results-driven Full Stack Developer with 3+ years of experience in React.js, Node.js, Java, and AWS. Skilled in building scalable microservices, RESTful APIs, and optimized databases (PostgreSQL, MySQL, MongoDB). Proficient in Agile methodologies, unit testing, and cloud solutions. Strong problem-solving, leadership, and communication skills with a focus on performance optimization and scalable architecture. Seeking a challenging position as a Full stack Developer at a company where I can leverage my skills to contribute to innovative projects.

PROFESSIONAL EXPERIENCE

Infosys   2021- PRESENT
Digital Specialist Engineer (Fullstack)   Eli Lilly

- Developed end-to-end full-stack solutions using React.js, Node.js, and AWS, improving project delivery efficiency by 20%.
- Translated Figma designs into dynamic, responsive UI with React.js, HTML, and CSS, boosting user engagement by 25%.
- Built and optimized backend logic using AWS Lambda, Node.js, and PostgreSQL via PgAdmin, enhancing backend efficiency by 30%.
- Designed a microservices architecture with AWS Lambda, implementing the MVC pattern for scalable and maintainable backend systems, reducing deployment time by 30%.
- Created and managed PostgreSQL tables, enumerations, sequences, and associations, improving database query response times by 25%.
- Optimized service-layer queries with Sequelize, reducing join operations from 7 to 3, and boosting data retrieval speed by 40%.
- Built a robust backend with Node.js and Express.js, implementing data validation, authentication, and authorization, reducing API load time by 78% (from 50ms to 11ms).
- Developed a responsive UI with React.js and Material-UI, utilizing Redux Toolkit for state management, ensuring scalability and maintainability for 1000+ users.
- Embedded Agile methodologies using Jira to enhance team collaboration, reducing project turnaround time by 15%, and ensured high unit test coverage using Jest, Chai, and Mocha.

Digital Specialist Engineer (Backend)   Swiss re

- Developed and optimized backend systems for Swiss Re using Java Spring Boot and RabbitMQ in a monolithic architecture, improving message handling efficiency by 30% and supporting 10K+ daily transactions.
- Refactored legacy code, reducing technical debt by 20% and improving system maintainability.
- Built RESTful and SOAP APIs with Spring Boot, leveraging Maven for streamlined project management, resulting in a 20% boost in system performance. Used JMeter for performance testing.
- Integrated Hibernate ORM to enhance Java-RDBMS interactions, reducing manual SQL queries by 50% and increasing data throughput
- Conducted rigorous unit testing with JUnit, ensuring high code quality and 80%+ SonarQube score for maintainability and reliability.