

# Sunny Shah

## FULL STACK JAVA DEVELOPER

[shah.sunny2398@gmail.com](mailto:shah.sunny2398@gmail.com) ❖ +1-(747)-677-9278 ❖ [Linkedin/sunnyshah23](https://www.linkedin.com/in/sunnyshah23) ❖ [Github/sunnyshah-23](https://github.com/sunnyshah-23) ❖ [Portfolio/sunnyshah-23](https://sunnyshah-23.github.io/Portfolio/sunnyshah-23)

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### SUMMARY

- **Full Stack Developer** with 3+ years of hands-on experience in **designing, developing, and deploying web applications**.
  - Proficient in **Java, SQL, Spring Boot**, and various front-end technologies like **React.js** and **AngularJS**.
  - **Skilled in database management** with proven track record of working with relational databases (**MySQL, PostgreSQL**) and **NoSQL databases (MongoDB)**.
  - Expertise in **building microservices architecture and RESTful APIs**, ensuring scalability and robustness of applications.
  - Proficient in **Agile and Waterfall methodologies**, ensuring efficient project management and delivery.
  - Experienced in wide range of development tools, including **IDEs like IntelliJ IDEA and NetBeans, version control with Git/GitHub, and CI/CD pipelines with Jenkins**.
  - Skilled in creating responsive and user-friendly user interfaces using **HTML, CSS, JavaScript, Bootstrap, jQuery and AJAX**.
  - Familiarity with **cloud computing platforms(AWS Cloud), containerization with Docker, and orchestration with Kubernetes**.
  - **Strong problem-solving skills, adaptability, and a collaborative mindset**, having worked closely with cross-functional teams.
  - Proficient in **creating technical documentation** and effective **verbal and written communication skills**.
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### TECHNICAL SKILLS

**Methodologies:** SDLC, Agile, Waterfall

**Programming Languages:** Java, Python, SQL, C++, C

**Frameworks:** Spring MVC, Spring Boot, JPA, Microservices, Hibernate, JPA, React.js, Angular, Node.js

**IDEs:** NetBeans, IntelliJ IDEA, Visual Studio

**J2EE Technologies:** Servlets, JSP, JSTL, JavaBeans, JDBC, Multithreading

**Web Technologies:** HTML, CSS3, JavaScript, Bootstrap, jQuery, Ajax, JSON, HTML5

**Application Server:** Apache Tomcat

**Databases:** MySQL, Oracle, MongoDB, PostgreSQL

**Cloud Technologies:** AWS

**Version Control Tools:** Git, GitHub

**Soft Skills:** Time Management, Problem-solving, Decision-Making, Documentation, Presentation, Verbal Communication, Teamwork, Creativity, Self-Motivation

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### WORK EXPERIENCE

#### Software Engineer – Maxima Technologies, USA

*June 2024 – Present*

- Enhanced front-end performance and user experience through optimization techniques such as lazy loading, caching strategies, and responsive design, achieving a 20% improvement in page load times.
- Applied RESTful APIs to facilitate seamless integration between frontend functionalities and backend-services, ensuring adherence to industry best practices and standards such as OAuth 2.0 for secure authentication.

#### Jr. Software Developer – NECS, USA

*Jul 2023 – May 2024*

- Spearheaded the migration of legacy systems to modern tech stacks like **React.js** and **Node.js**, leveraging microservices architecture to improve scalability and maintainability.
- Drove **continuous integration and delivery (CI/CD)** pipelines using tools like Jenkins and Docker, resulting in a 30% reduction in deployment time across development, staging, and production environments.
- Led cross-functional collaboration with **UX/UI** designers and product managers to deliver intuitive interfaces and interactive features, aligning with Agile methodologies for iterative development cycles.
- Conducted code reviews and executed automated testing suites (e.g., Jest, Enzyme) to achieve a code coverage of 85%, ensuring robustness and reliability of applications.
- Optimized database performance by fine-tuning queries, indexing strategies, and data caching mechanisms, achieving a 25% improvement in overall database response times.
- Streamlined **AWS** infrastructure management, reducing operational costs by 30% while ensuring high availability and scalability for deployments.
- Fostered a culture of innovation and knowledge sharing by organizing tech talks, workshops, and hackathons.
- Improved the scalable and secure microservices while working on technologies such as **Kubernetes** for orchestration and Istio for service mesh, ensuring high availability and fault tolerance.

## Jr. Web Developer Intern – NECS, USA

May 2022 – Dec 2022

- Collaborated with cross-functional teams to deliver on-time, on-budget software projects, ensuring alignment through clear communication of timeliness and progress while contributing innovative ideas & updates in meetings.
- Optimized the UI design and development for client websites using **HTML**, **CSS**, **Bootstrap**, and **JavaScript**, resulting in a 15% increase in customer conversion rate and improved user satisfaction.
- Leveraged **PHP** and **RESTful APIs** to extract data from existing entrée systems to build catalog system, and resulting in 40% reduction in data retrieval time.
- **Reduced** SQL injection attack risk by analysing and enhancing an existing PHP script, resulting in a 20% decrease in security incidents.
- Developed a cutting-edge product catalog system with advanced features such as search and grid/list view, driving significant business growth for multiple clients.

## Software Developer – Spectramed Global Healthcare, India

Jan 2020 – May 2021

- Designed responsive UIs applying HTML, CSS3, and JavaScript, utilizing frameworks like React and Angular.
- Developed backend solutions employing Node.js, Java and integrated MongoDB for efficient data handling.
- Constructed a comprehensive **Admin dashboard** featuring **data visualizations** for products and orders, facilitating efficient **monitoring** and leading to 25% decrease in decision-making.
- Improved web application efficiency by 60% through the development of complex SQL queries.
- Launched an e-commerce website using React, and Bootstrap, resulting in a 50% increase in sales and a 75% decrease in bounce rates.
- Collaborated with a cross-functional team to build scalable **REST APIs** with **Node.js (Express)**, seamlessly exchanging customer and product data while leveraging **MS SQL** database for efficient storage and retrieval.
- Employed SpringBoot to accelerate microservices development, enhancing application performance and modular design for efficient project deliveries.
- Enforced **Redux store** for global state management, leading to a **35%** improvement in code quality through simplified component **state management** and reduced complexity.

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## PROJECTS

**JobZee** | JavaScript, Bootstrap, React, NodeJs, Mongoddb, API, Firestore | [JobZee](#)

- Jobzee is a comprehensive platform designed to connect job seekers and employers effectively. Job seekers can upload their resumes and apply for positions, while employers can review the applications to find suitable candidates.

**Covid-19 Tracker** | JavaScript, React, API, MaterialUI, HTML, CSS | [Covid19- Tracker](#)

- Launched a Covid-19 tracking website with real-time Reactjs visualizations, resulting in a 20% increase in user engagement.

**Crypto Hunter** | React, Material UI, API | [Crypto Hunter](#)

- Deployed a web application utilizing Reactjs charts to track cryptocurrency prices, plot data, and provide visualizations, helping users identify trading opportunities and trends.

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## EDUCATION

Master of Science in Computer Science | **University of New Haven, CT, USA** | 3.78/4.0

May 2023

Bachelor of Engineering in Computer Engineering | **University of Mumbai, India** | 7.5/10.0

Oct 2020