## SUBHAM JAIN

Senior Software Engineer

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#### **EDUCATION**

M.Tech in Computer Science, IIT Kharagpur (GPA - 9.02) Aug 2022 - Apr 2024 B.Tech in Computer Science, Biju Pattnaik University of Technology (GPA - 8.42)

Aug 2015 - Apr 2019

#### **SKILLS**

Tools AWS, Spring Boot, Micro-services, React, Redux, Node JS, SQL, NoSQL, Angular

**Programming** Java, Javascript, Python

#### EXPERIENCE

## Senior Software Engineer

May 2024 - Present Bengaluru, India

Emmes Services Pvt. Ltd.

- Collaborate with cross-functional teams to resolve bugs, ensuring smooth and efficient software performance.
- Built user interface components, enhancing the overall user experience through responsive and intuitive design.
- Design and implement backend services, creating and managing APIs within a cloud architecture to support robust and scalable applications.

### Software Developer - Freelance

Sep 2022 - Jan 2023

Construction Check

Remote

- Engineered interactive interfaces and common components in Vue, ensuring project consistency.
- Collaborated with teams to identify and resolve bugs in the project, improving product quality.
- Coordinated closely with clients, delivering timely updates, incorporating requirements, and resolving feedback to drive project success.

## Senior Software Engineer

Divami Design Labs

Dec 2020 - Jul 2022 Hyderabad, India

- Led a team of 4 in building a comprehensive learning platform, overseeing the entire lifecycle from conception to deployment, ensuring timely delivery of a high-quality product.
- Collaborated with cross-functional teams in Agile environments to deliver timely high-quality software solutions.
- Developed APIs using the serverless framework, designed databases, and optimized query performance by 20% for seamless client-database communication.
- Leveraged React to create complex components and reusable services, enhancing user experience and codebase maintainability.
- Maintained regular communication with clients, providing updates and addressing requirements and feedback to ensure satisfaction.
- Delegated tasks, monitored progress, and guided to ensure smooth project execution.
- Mentored 15 junior team members in Angular and React, fostering their professional growth.

# Software Engineer

May 2019 - Nov 2020 Hyderabad, India

Divami Design Labs

• Created responsive, high-quality User Interfaces using HTML, CSS, JavaScript, Angular, and React, following a test-driven approach.

- Improved product stability by resolving bugs and designing reusable UI components, **increasing development** efficiency by 25%.
- Contributed to API design in a Serverless architecture with Node.js, optimizing backend performance.
- Debugged legacy Uniface applications, enhancing functionality through business rule establishment and query optimization.
- Led code reviews and mentored junior developers, fostering a collaborative and growth-oriented environment.

#### **PROJECTS**

Shared Services (Blueyonder). Developed shared common services and libraries, and implemented E2E testing reducing bugs and regression issues by over 30%.

Ontelo.io Developed an interactive learning platform facilitating user enrollment for teaching and learning activities using React, Serverless architecture, and PostgreSQL.(Try it here)

Portfolio Merchandise Management (Blueyonder) Revitalized the PMM application by debugging legacy Uniface code and transforming it into a modern web platform using React, Node.js, and PostgreSQL, improving performance efficiency by 25%.

One Money. Contributed to developing One Money, an account aggregator platform built using Angular.(Try it here)

**Simply Science.** Developed UI components for an educational platform catering to students from grades 6 to 12.(Try it here)

**STS Payone.** Developed UI components in Angular and collaborated with the bug-fixing team to promptly address UI issues, preserving a seamless user experience throughout the platform.

Carbon Footprint Tracker. Created application to track carbon emissions, ensuring reliable functionality. (Try it here)

## LEADERSHIP AND ACHIEVEMENTS

- Achieved AIR 141 in (GATE) Computer Science (CS) in 2022.
- Earned "Above and Beyond" as Senior Software Engineer "Rockstar" awards at Divami.
- Ranked 3rd in Divami Annual Dev Hackathon.