

ARYAN SRIVASTAVA

Noida, India

☎ +91-9956823539 ✉ aryan.srivastava114@gmail.com 🔗 [linkedin.com/in/aryan-sri](https://www.linkedin.com/in/aryan-sri) 🌐 github.com/Aryan-Srivastava
🌐 aryansri.me

Experience

QSS Technosoft

April 2023 – Now

Software Engineer

Noida, India

- Developed and optimized scalable, reusable frontend components using **ReactJS**, while streamlining backend logic with **NodeJS** to ensure efficient performance
- Contributed to web and application based DICOM projects, customized DICOM viewer, fully customized reporting tools, express mode, text-to-speech integration, and measurement tools, increasing user efficiency and usability
- Implemented DICOM-to-webm and image conversion process(**express mode**), significantly increasing the processing and conversion speed by optimizing the code and implementing new architecture to have a **70%** reduction in time.
- Built subscription models with Stripe payment gateway integration, ensuring secure and seamless billing workflows and supporting recurring revenue streams.
- Led a support project as the primary **POC**, mentoring **2 junior developers** on **AWS** and application, achieving a **95%** on time response and resolution, reducing down time for enterprise client.
- Applied DevOps practices including EC2 management, auto-scaling ECS tasks, and CloudWatch log monitoring, enabling seamless deployments and **99.9%** system uptime.
- Diagnosed and resolved CouchDB performance bottleneck (beam.smp high CPU usage) that slowed API response times to 15s; optimized EC2 configuration to reduce latency to 2-4s, significantly improving user experience.
- **Technologies:** ReactJS, NodeJS, HTML, CSS, JavaScript, .NET, C#, AWS.

Education

Bachelor of Technology, Computer Science & Engineering

2019 - 2023 May

School of Management Sciences

8.19 CGPA

Technical Skills

Frontend: ReactJS, HTML, CSS, Bootstrap, Material UI, TailwindCSS.

Backend: NodeJS, ExpressJS, .NET.

Databases: MongoDB, CouchDB, MySQL.

Cloud & DevOps: AWS(EC2, ECS, ECR, SNS, CloudWatch), Firebase, Netlify.

Core CS Concepts: Data Structures & Algorithms, OOP, DBMS, Operating Systems.

Tools & Others: Git, GitHub, Postman, Stripe, Docker.

Projects

Admin Dashboard | Website | Code | *ReactJS, Material UI*

January 2023

- Dashboard contains multiple charts like Line, Bar, Pie, Geography, and Consistency chart.
- Users can manage the team, create a new user profile, and export the table to the local desktop in CSV format.

Lyriks | Website | Code | *React, Redux, NodeJS, TailwindCSS, GeoIpify API*

November 2022

- It is a Music Player web app where users can find and listen to popular songs and playlists.
- Users can discover top songs, top artists, and trending songs around them according to their location.

College Post | Code | *ReactJS, NodeJS, ExpressJS, MongoDB, TailwindCSS*

January 2023

- Designed a blogging website using MERN stack for college, where teachers can share notices and other important announcements.
- Students can share their doubts and knowledge as well and create a connected environment around them.

Leadership / Extracurricular

- Technical Blogger on **HashNode** and **Medium**, authoring 15+ articles on web development and data structures with **4,000+ total views**, helping beginners adopt modern coding practices.
- Open Source contributor in Hacktober Fest 2021 and 2022.
- LetsGrowMore (Open Source Contributor) – (July – August 2021) -Link
- Project Mentor in PEC Winter of Code - (Jan - March 2023) - Link