

Avichal Srivastava

Software Engineer at SHL |
5+ years of experience in software
development and it's architecture.

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Links

Github:// [AvichalSrivastava](#)
Stackoverflow:// [avichal-srivastava](#)
LinkedIn:// [avichalsrivastava](#)

Skills

Languages:- JavaScript, TypeScript,
Java core, C sharp beginner

Frameworks:- Node.js, Express.js,
React.js, Redux, Nest.js, GraphQL

Cloud and DevOps:- AWS,
Kubernetes, Docker, AWS CLI,
Redis, RabbitMQ, Firebase

Tools:- Postman, Git, Bitbucket,
Bamboo, Socket.io, Heroku

Databases:- MongoDB, MS SQL

Methodologies:- Microservices,
Micro frontend, Agile, SSO, CI/CD

Education

2014-2018
B.TECH - IT
Technocrats Institute of Technology
CGPA : 8.05

2013-2014
INTERMEDIATE
St. Joseph's co-ed school, Bhopal

Achievements

- Best Experienced Practitioner Award
at SHL- Dec 2022 [Click for the link](#)
- Employee of the month - Oct 2020
- Runner up in Inter college Band
Competition - Jan 2017
- Solved 100 DS algo questions on
HackerRanked

Experience

07/2022 - CURRENT **SHL Global**

SHL Digital Team

- **Tech Initiative**
Led the implementation of an automated alert system, sending
real-time production monitoring alerts via Teams channels.
Recognized for improving system reliability and operational
responsiveness.
- **SSO Integration**
Enhanced Single Sign-On (SSO) across 360 digital report project,
utilized by all clients.
- **HRIS File validation**
Managed an HRIS project utilizing microservices and priority queues,
processing employee data dynamically and integrating insights into
client databases.
- **360 Digital reports**
Designed and developed a 360-degree feedback reporting system
using React, NestJS, MongoDB, and MS SQL, offering
comprehensive insights on employee growth and performance.
- **BAU support**
Provided ongoing support by resolving bugs and collaborating with
cross-functional teams to enhance system performance.
Software Developer

02/2019 - 07/2022 **Gaussian Networks (Delta Corp)**

Adda52 Poker

- **Dynamic Web page building with node ejs:**
Built dynamic web pages with Node.js and EJS, streamlining user
login, promotions, and offers.
- **Dynamic Swagger api building without creating swagger config:**
Created a service to dynamically generate Swagger API
documentation from audit logs, achieving O(1) time complexity.
- **Dynamically change system's property :**
Designed a dynamic config management system using Redis and
MongoDB, reducing QA testing time by 50%.
- **Fingerprinting browser's request over node ejs:**
Implemented browser fingerprinting using FingerprintJS to detect
unique browser IDs, improving user security.

Freelance Experience

02/2020 - 05/2020 **User marketing Platform**

A UGC revolution Startup Freelance Work

- **HANA Dashboard**
Developed and deployed a SAP UI5 HANA web application linked to analytical dashboards via OData API.
- **Deployments and Testing**
Set up Heroku deployment pipelines for CI/CD, enabling automatic deployments from Git branches.
- **Backend setup**
Designed backend API calls using Vanilla JavaScript for CRUD operations.

08/2020 - 09/2020 **Saloon app**

Passport file verification

- **Passport Upload**
Developed a serverless AWS Lambda function and integrated it with an API Gateway to upload files to an S3 bucket.
- **File validation and security**
Implemented file validations, browser fingerprinting (to detect browser IDs similar to mobile IDs), and file download options for clients to review the files.

Key Projects

- **Automated Alert System**
Improved operational efficiency by creating a real-time monitoring alert system, reducing incident response times by 30%.
- **360-Degree Feedback System**
Developed a comprehensive feedback system for self, manager, and peer evaluations, delivering key insights through dynamic visualizations.
- **Swagger Documentation Generator**
Streamlined API documentation by dynamically generating Swagger configurations from audit logs.