Shivam Singh

Lead SDE at mavQ

Hyderabad, TELANGANA, IN

9696644017

shivam.offc@proton.me

shivamsngh.github.io

linkedin.com/in/shivamsngh

Summary

Products, Distributed Systems, Accessibility Innovation, Human Computer Interaction, Cloud Native, Interface Research, Design & Development, Speech and Text AI, Serverless, Kubernetes

Work experience

Lead Software Development Engineer
2020-10 - Present

mavQ, Hyderabad, IN

India
All things Web, Mobile and AI | Innovation | Research | Solution Development

Backend Developer
2020-04 - 2020-09

Instasolv (acq. by Vedantu), Noida, IN

India
Node JS(Express JS, Nest JS), MongoDB, SQL, Serverless(AWS & Azure), Serverless Functions, Cloud Native Development, Elasticsearch

Senior Software Engineer
2019-06 - 2020-03

Quovantis Technologies

Noida Area, India

Full Stack (Javascript), Serverless, Cloud and Cloudant

Application Development Analyst
2015-06 - 2018-06

Accenture, Gurgaon, IN

India
Worked with Accenture Labs India R&D in #Tech4Good

Education

Bachelor of Technology
2010 - 2014

Sam Higginbottom University of Agriculture, Technology & Sciences

Electronics and Communication • (July 2010 - June 2014)

Skills

Distributed Systems: Java & NodeJS

Spring Webflux, NestJS, ExpressJS

Reactive Programming

RxJS & Spring WebFlux

Programming: Front-end

Angular 10 and above, React JS, Bootstrap, SASS

Cloud Computing: AWS, GCP, Azure

AWS, GCP, Azure, Serverless, Kubernetes

Database

MongoDB, MSSql, Postgres, Amazon RDS, Amazon S3, Couch DB

Big Data: Elasticsearch

ELK, BigQuery

Keywords

Products, NodeJS, Angular, Rest API, Java Spring, NoSQL, SQL, ELK, AWS, GCP, Kubernetes, Devops, Backend, Full Stack, Technical Leadership

Recognition

- Panelist on Artificial Intelligence (AI) and Accessibility Research Symposium 2023, organised by World Wide Web Consortium & University of Lisbon
- mavQ Star Performer July 2023
- MTX Above & Beyond Award 2021
- Accenture Labs Sunshine Award 2018
- 8th Annual AEGIS Graham Bell Award in "**Mobile Application for Social Good";** part of the Accenture Labs team that worked on the System, 2017
- Accenture Celebrates Excellence(ACE) for Innovation 2017

Certifications

- AWS Certified Cloud Practitioner
- AWS Technical Accreditation
- Strategic Innovation: Building and Sustaining Innovative Organizations offered on Coursera by University of Illinois at Urbana-Champaign
- Software Architecture offered on Coursera by University of Alberta

Publications

- IEEE SSCI 2017 : Designing a Multilingual Virtual Agent Capable of Interacting with Uneducated People for Automated Data Collection
- ACM W4A 2018 : Accessify: An ML Powered Application to Automatically Provide Image Descriptions on Website