

# Shivam Maurya

FULL STACK WEB DEVELOPER

Bangalore, India

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## Skillset

**Technologies** Javascript · ReactJs · NodeJs · MongoDB · Python · Microservices  
**Cloud Services** AWS (Lambda · API Gateway · Cloudwatch · DynamoDb · Secrets Manager)  
Azure (Function App · Key Vault · API Management · CosmosDb · Application Insights)

## Work Experience

### Greenway Health

Bangalore, India

SOFTWARE DEVELOPMENT ENGINEER

Sept. 2021 - Present

- Working as a **Full Stack Developer**, developing efficient and scalable REST APIs in NodeJs and responsive React components for web app.
- Implemented a microservice health check** to monitor backend service status, enabling quick identification and resolution of issues.
- Optimized frontend performance**, reducing page load times by 30% through code refactoring and bundle size optimization.
- Utilized AWS API Gateway to manage API endpoints and **implement rate limiting and caching strategies**.
- Leveraged AWS CloudWatch to monitor application performance and set up alarms for **timely issue detection and resolution**.
- Conducted code reviews and **mentored junior developers**, fostering a culture of continuous learning through knowledge-sharing sessions.

### Kongsberg Digital

Bangalore, India

SOFTWARE DEVELOPMENT ENGINEER – L2

July. 2018 - Aug. 2021

- Developed several **server-less applications** using Azure Functions driving significant enhancements in cost efficiency and scalability.
- Automated client onboarding** with a PowerShell script automating Azure AD account creation, thus reducing onboarding duration by a day.
- Managed CI/CD pipeline** along with my mentor to ensure smooth and efficient delivery.
- Created a **dashboard** using React Charts to present vessel's (ship) data in a visually informative chart format.

## Projects

### Patient Portal

TECHNOLOGIES USED: REACTJS, NODEJS, LAMBDA, API GATEWAY, SECRETS MANAGER

- Worked on migrating legacy patient-practitioner appointment system and prescription notification system from scratch.

### Vessel Notification Centre

TECHNOLOGIES USED: REACTJS, NODEJS, AZURE FUNCTION, AZURE KEY VAULT

- It is a notification service that provides the customer with a real-time notification alert based on the location of the vessel (ship).
- Developed notification trigger service that uses Az Table storage to store vessel's metadata and raise notification alerts based on its location.

### Trading Bot (Personal)

TECHNOLOGIES USED: PYTHON, AZURE FUNCTIONS, AZURE TABLE STORAGE

- Deployed a backtested option selling strategy on cloud which would take intraday trades based on predefined timing.
- Implemented alert notification using a telegram bot to monitor the trades.

## Certificates & Awards

2022 **Star Performer Award**, For resolving 90% of SonarQube major defects & consistently delivering quality work to stakeholders.

2021 **Microsoft Certified Professional**, Azure Fundamentals, Az-900

2020 **Spotlight Award**, For exceeding the stakeholder's expectation and carrying a strong work ethic.

2019 **KDI Hackathon**, Acquired 2nd position for creating "Vessel Network Predictor" application.

## Education

### VIT Chennai (Vellore Institute of Technology)

Chennai, India

B.TECH IN ELECTRONICS AND COMMUNICATION

Aug. 2014 - May. 2018

- CGPA: 7.7/10.0

### DPS (Delhi Public School)

Patna, India

CENTRAL BOARD OF SECONDARY EDUCATION CBSE

April. 2011 - May. 2013

- 12th, PCM With Computer Science, Percentage: 82
- 10th, CGPA: 10.0/10.0