

Sharath Kamlekar

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EDUCATION

- **Jawaharlal Nehru Technological University - Hyderabad** Hyderabad, TS, India
Bachelor of Technology in Computer Science and Engineering Aug. 2016 – Aug. 2020
CGPA: 9.81/10.0
Coursework: Design and analysis of Algorithms, Data Structures, Database Management Systems, Operating Systems, Computer Networking, Automata and Compiler Design, Discrete Structures and Graph Theory

EXPERIENCE

- **Amazon** Bangalore, KA, India
System Development Engineer Dec. 2021 - Present
 - **UAT Integration Suite**: Conceptualized and designed a UAT Integration Suite which helps customers to perform a UAT on their website before launching Amazon Pay. This helped reduce many integration errors and provide a better merchant integration in terms of quality.
 - **Chargebacks and A-Z Claims reporting**: Working on implementing a reporting mechanism to showcase Chargebacks and A-Z claims reported by a merchant. This is a crucial launch for merchants, as they can generate reports and check status on Chargebacks received or A-Z claims raised.
 - **Amazon Pay Integration Feedback System**: Effectuated an Amazon Pay Integration Feedback System to collect merchant feedback on how seamless the integration was.
- **Amazon** Bangalore, KA, India
DevOps Engineer Aug. 2020 - Present
 - **Amazon Pay Demo**: Architected an external public facing Amazon Pay Demo allowing multiple stakeholders to test and demonstrate Amazon Pay in a controlled Sandbox setting. This tool is widely used by the customers, marketing teams to showcase all possible features supported by Amazon Pay.
 - **Merchant Spotlight**: Attributed to the Merchant Spotlight tool, a one stop solution for accessing and analyzing merchant related data. Implemented 3PP (Third Party Payments) to the tool, and improved pagination for millions of search results.
 - **Amazon Pay SDKs**: Worked on several external hosted SDKs which will help merchants in making API calls and Integrate with Amazon Pay easily using a SDK bundle.
- **Amazon** Bangalore, KA, India
Intern Dec. 2019 - Jun. 2020
 - **Automated Infrastructure Scaling Dashboard**: Designed and implemented an Automated infrastructure scaling dashboard for Q4 Readiness. Using this tool the Q4 czars can place hardware requests without having to deep-dive. This dashboard has helped in saving manual efforts of months to just seconds. The dashboard analyzes current traffic on each Tier-1 service in Amazon Pay and predicts infrastructure needed to scale.
 - **Deployment Preference Set Dashboard**: Developed a Deployment Preference Dashboard, which identifies bad deployment preference sets in all Tier-1 services and notifies each service owner the same.

PROJECTS

- **CodeIt - An online compiler**: Web app built that helps you compile C, C++, Python and Java codes online via any medium without having to actually install their actual compilers.
- **Locate the PHC**: Lead the development of an online portal that lets you locate the nearest Primary Health care centre based on your location and lets you know all the details involved with it.
- **Facial Recognition using OpenCV and fatigue Detection**: Led a team of 3 to plan and execute minor project thesis in Facial Recognition and Fatigue Detection.

PROGRAMMING SKILLS

- **Languages**: Python, C/C++, JAVA, JavaScript (ES6 and TypeScript), PHP, LaTeX
- **Frameworks**: ReactJS, AngularJS, GatsbyJS, VueJS, NodeJS, jQuery, Spring
- **Technologies**: AWS, Git/GitHub, Shell Scripting, LaTeX, MySQL, Webpack