SHREYA SONAWANE

INTRODUCTION

Accomplished full stack expertise with experience of creating end2end products. Creative & dynamic problem-solver with proven expertise in consistently devising quality products. Adept at working effectively to achieve goals both as a cross-functional team member & individual contributor. Leverages exemplary communication & collaboration to deliver on time.

PROFESSIONAL SUMMARY

- Having sound experience in Design & Development of software systems.
- Strong programming skills in JavaScript & Python.
- Strong knowledge of Data structure & Algorithm Design.
- Hands-on with OOAD, Design Patterns, Software Architecture Design & Software Development Life Cycle.
- A desire to work in a fast-paced and challenging environment
- Specialized & hands-on to database design.
- Hands-on experience with Git, GitHub, & Bitbucket.
- Working on agile/scrum methodology.
- Experienced in backend development for distributed systems.
- Experience on leading the multiple projects in short time.
- Acquiring hands on skills working with new technologies and modern development methodology, taking care of the entire development life cycle

EMPLOYMENT

Developer Associate SAP Labs India Dec'21 - Present

Authoring- CBC Team

- Build user stories for content configuration tool Authoring of Central Business Configuration using Typescript, NodeJS in Agile development
- Create ITCs and UTCs using Mocha chai and Sinon
- Debug, and refactor existing application and software modules using SonarQube, Prettier

Senior Software Engineer

Temenos India Pvt Ltd

Jul'19 - Nov'21

Multifonds - Technology Team

- Developed applications like Distributor app and User Agents for Global accounting & Investor management using MVC framework Visual studio by using JavaScript and its library like React
- Integrated REST and Micro services APIs in the applications
- Testing: worked closely with Quality Assurance, product and security testing team to ensure all test scenarios are covered
- Maintenance: Investigated, troubleshoot and implemented fixes for all bugs across the product

Software Engineer Intern

Temenos India Pvt Ltd

Jan'19 – Jun'19

Multifonds - Development Team

- Developed HSBC secondary ledger project using PI/SQL, Oracle forms and reports, Python
- Worked on Bug fixes and feature enhancements

Technologies Competencies

- Core language JavaScript, Typescript, Python, React, HTML5, CSS3, PL/SQL
- Backend Framework NodeJS, Kony Visualiser, Oracle Forms & Reports
- Testing Framework Mocha Chai, Sinon
- Databases MySQL, Mongo, PostgreSQL
- Others Docker, Kubernetes

EDUCATION

Chennai, India SRM IST , KTR July'15 – May'19

- Bachelor of Technology in Information & Technology | Percentage: 87.33
- Main coursework: DSA; Operating System; Algorithms; computer Networking, System Design, Oops-Java, C++, Big Data Engineering
- Extra Curricular: Committee Head AARUUSH (Online & Yuddhame), Campus Ambassador for IIT Madras SHAASTRA

RESEARCH & PUBLICATION

Published:

Automatic license plate recognition is the task of extracting vehicle registration plates and

labeling it for its underlying id entity license. It uses optical character recognition on images to read symbols present on the license plates. Generally, license plate recognition system includes the

plate localization, segmentation, character extraction and labeling. This research paper describes machine Various image processing algorithms are implemented to detect license plate and to extract individual characters from it. Recognition system then uses Support Vector Machine (SVM) based learning and prediction on calculated Histograms of Oriented Gradients (HOG) features from each character.here.

PROFILES