MADDINENI AASHIKA

+91 9492507901 | Website | aashikamaddineni2001@gmail.com | linkedin.com/in/aashikamaddineni/

EDUCATION

Vellore Institute of Technology-AP   Andhra Pradesh, India
Bachelor's in Computer Science - specialization in Data Analytics **(CGPA: 8.94/10)**   Graduated June 2022

WORK EXPERIENCE

Standard Chartered Global Banking Services   Bengaluru, KA, India
Development Engineer   July 2022 ~ July 2023

- Trained in Full Stack Development for 2 months and handled a project from start to production.
- Worked as a Developer on software in a hive CPBB(Consumer, Private, and Business Banking), under team CSE(Consolidated Statements Engine), working on generating periodic statements for the Current and Savings Account(CASA), Loan, Investment, Credit Card, etc to the customers of the bank.
- Lead a team of 5 in defect fixing and tracking the production release items for MVP1 (Minimum Viable Product).
- Managing the code repository along with the access for code review to merge code for Pull Requests in Bitbucket.
- Experienced in the core development of both Frontend and Backend.
- Developed multiple Components, Features, API Service Integration, Session Management, State variables, and Hooks Handling in React-based applications.
- Worked on developing and securing various APIs for the features of the project.
- Collaborated with the authentication team on developing a SAML-based Single Sign On(SSO) and token-based Multi-Factor Authentication (MFA) service from scratch to replace an older basic authentication (Java, API include REST/SOAP/XML).
- Developed a PostgreSQL database-based Role Based Access Control (RBAC) authorization service.
- Well experienced in managing services such as EC2, Auto Scaling, S3, Load Balances on AWS console.

SKILLS

Programming Languages: Java, Python, Shell Scripting.
Full Stack Libraries/Framework: HTML, CSS, JavaScript, React, Bootstrap, Node.js, MaterialUI, Spring Boot.
Database: MySQL, SQLite, SQL Developer, PostgreSQL, Firebase, MongoDB.
Operating Systems: Linux, Windows.
Tools: WinSCP, PuTTY, Pageant, Postman, GIT, JIRA, Bit Bucket, AWS
Support: STS, Visual Studio, NetBeans, PyCharm, Eclipse, IntelliJ, Outlook, Skype, Microsoft Teams, BlueJeans, Zoom, Google Meet, Microsoft Office Apps, etc.
.

ACADEMIC PROJECTS

Deep Learning image-based automated application on tomato leaf disease classification using pre-trained deep convolutional neural networks (Research project)   (02/2022 ~ 06/2022)

- Developed an efficient system that detects and classifies tomato diseases based on leaf pictures.
- Worked with a dataset of 14,529 samples belonging to 10 classes. The app developed can work without an internet connection and will be helpful in farms and low network bandwidth places.

Detection and Classification of Skin Disease (Capstone project)   (09/2021 ~ 12/2021)

- A web page using Machine Learning CNN MobileNet V2 model, Python, and Flask is implemented to classify the skin disease images by uploading the image.

Campus Recruitment System (Academic project)   (09/2020 ~ 11/2020)

- An app with the primary purpose of optimizing the recruitment process of colleges & universities. It has features like a Login, Admin portal, Company portal, Profile update, Search and Apply for jobs, View applications, and Job status.

ACHIEVEMENTS

- Ranked top 10% in AmExpert CodeLab Challenge, 2021.
- Best performer certificate for app development internship at Youth Empowerment Foundation, 2020.
- Prime Minister merit-based scholarship for secondary and higher education along with appreciation certificate, 2019

COURSE CERTIFICATIONS

- Google IT Support Professional Certificate, Coursera.
- Introduction to web development, University of California, Coursera.
- Associate Analyst certification from NASSCOM, India.