

+46 760095563
Stockholm, Sweden
hiranmayeekadali22@gmail.com
LinkedIn: Sree Kadali

Sree Kadali

Software Developer



TECHNICAL SKILLS

Programming Languages	Python, Java, C, C++, SQL, Unix
Databases	MySQL, SQLite, PostgreSQL
Software Testing Tools	Jenkins, Selenium Automation, Junit Testing, Gitlab, Github, Automation Testing using DevOps
Operating System & Tools	Ubuntu, Linux, .NET, Windows, Visual Studio, Bash
Cloud Technologies	AWS (EC2, VPC, S3, RDS, Cloud Watch), Azure, GCP
DevOps Tools	GIT, Docker, Kubernetes, Prometheus, Grafana, Terraform, GO

WORK EXPERIENCE

Junior Software Developer at Tietoevry - Ericsson October 2024 - March 2025
Tietoevry Luleå, Sweden

- Worked on developing and maintaining software solutions for Ericsson AB 5G RAN using C++, Python, Bazel.
- Collaborating with cross-functional teams in an Agile environment to deliver high-quality software within deadlines.

R&D Summer Intern at Ericsson AB June 2024 - August 2024
Ericsson AB Stockholm, Sweden

- Investigated backend database solutions using PostgreSQL for a network developer's platform IDE.
- Developed a Docker Image Finder tool with AQL; built a Python script to simulate package downloads and set up PostgreSQL in Docker for tracking download metrics.
- Worked in an Agile environment with daily standups and fast-paced, cross-functional collaboration.

Master Thesis on Edge Offloading State Management for Real-Time Applications at Ericsson AB Jan 2024 - October 2024
Ericsson AB Stockholm, Sweden

- Investigate how real-time tasks can be offloaded to the edge and cloud environment.
- Learn about edge computing concepts and undelaying technologies such as Terraform, Kubernetes, Webassembly, C++, Python, Go, and HTTP.

R&D Summer Intern at Ericsson AB June 2023 - August 2023
Ericsson AB Luleå, Sweden

- Working knowledge of Test Automation using DevOps on Kubernetes and Updates for better performance of a no-reference pixel-based video quality estimation module with Python, Tensorflow, and ffmpeg dependencies.
- Developed and deployed Docker images and Docker Hub, integrating GitLab CI/CD pipeline; streamlined test automation for a Kubernetes cluster. Working experience with scripting in Bash, Powershell and Python.

EDUCATION

Blekinge Tekniska Hogskola, Sweden Jul 2022 - June 2024
Master's Degree, Computer Science

Blekinge Tekniska Hogskola, Sweden Jul 2018 - Jun 2022
Bachelor of Science, Computer Science & Engineering

+46 760095563
Stockholm, Sweden
hiranmayeekadali22@gmail.com
LinkedIn: Sree Kadali

Sree Kadali

Software Developer

ACADEMIC PROJECTS



Deploying Python Flask Web Application on AWS

- Developed an web app of student database management system using Flask, SQL, HTML, CSS and deploying AWS Cloud using Elastic Compute Cloud(EC2), Virtual Private Cloud (VPC), and CIDR routing for IP address allocation.
- Testing the application to auto scale by stress testing.

Software Testing - Setting up a continuous integration environment

- Setup of a CI environment in a test-driven environment for an application by writing test cases in Java using a CI integration between Eclipse, Github, Maven, Jenkins using Java, Junit.
- Gained knowledge in tools and performing unit testing and integration testing.

Face mask detection through convolution neural network.

- Built a real time-machine learning project with Python which efficiently detects if the person is wearing a mask or not.
- Trained the model using Keras and OpenCV.

Comparison of Machine learning algorithms on Predicting Churn within Music streaming service.

- Developed a churn predictive model for music streaming service through machine learning algorithms using Random forest(RF), K Nearest Neighbours, Logistic regression and Naive Bayes classifier.
- Exploratory Data Analysis is used to analyse the data processing patterns.

C Programming in UNIX Environment

- Developed a maths server using C programming which performs matrix inversion and k-means clustering.
- A client and a server program is created which used IP-address to communicate by sending problem data and receiving the result.
- Gained knowledge in working with Virtual machines and Operating system.

CERTIFICATIONS

- **Git and GitHub** (IBM) – 2025
- **Hands-on to Linux Commands and Shell Scripting** (IBM) – 2025
- **Python for Data Science, AI & Development** (IBM) – 2025
- **Hands-on to Containers w/ Docker, Kubernetes & OpenShift** (IBM) – 2025
- **Continuous Integration and Continuous Delivery (CI/CD)** (IBM) – 2025
- **Test and Behavior Driven Development** (IBM) – 2025

ACHIEVEMENTS

- Received the meritorious student scholarship offered by BTH University scholarship program for Master's program for the academic year 2022-2024.