

Samiha Akhter

(+46) 769774933 · samiha.akh@gmail.com · [linkedin.com/in/samiha-akh/](https://www.linkedin.com/in/samiha-akh/) · github.com/samiha-akh
samiha-akh.vercel.app/ · Salixvagen 4, 75642 Uppsala, Sweden

EDUCATION

Bachelor of Science North South University [2017 – 2021]

Field of study: Computer Science and Engineering Final grade: 3.43 / 4

Higher Secondary Certificate BAF Shaheen College [2016]

Field of study: Science Final grade: 5 / 5

PROFESSIONAL EXPERIENCE

Immersion

Jan 2022 - May 2023

Project Manager

- Managed both the client and the in-house team (97+ members).
- Assigned, executed, and monitored 726+ projects and analyzed each project's risk.
- Developed and managed a detailed project schedule and workflow with the help of monday.com and frame.io and ensured all projects were delivered on time.
- Reported daily work performance of the team.-Arranged meetings with the client and the team to take detailed briefs and clarify specific requirements.
- Solved issues raised by the client.

Immersion

Nov 2021 - Dec 2021

Executive

- Oversaw daily operations and organized meetings.
 - Evaluated the productivity and performance of the team.
 - Checked the quality of each project.
-

PROJECTS

Deep Learning-Based Object Detection and Surrounding Environment Description for Visually Impaired People

- Developed a system that aims to enhance the independence and safety of visually impaired individuals by providing real-time information about the objects and environment around them
- Created an Ambience mode where the weather is described to the user
- Got mAP score of 23.4 and FPS 88.6 and AUC score of 0.91

Cassava Leaf Disease Classification

- Developed a classification system of four types of Cassava leaf disease and healthy Cassava leaf using Neural Network
- Implemented CNN model using EfficientNetB0 and CosineDecay
- Got 88.6 percent accuracy on Kaggle submission using EfficientNet B3

Chatbot using NLP

- Developed a Chatbot where users chat with the bot and the bot responds accordingly and decides if the client needs immediate professional help

PUBLICATION

[Deep learning based object detection and surrounding environment description for visually impaired people](#)

TECHNICAL SKILLS

Languages Python, C/C++, Java, SQL, JavaScript, HTML, CSS, PHP, R

Frameworks Tensorflow, Pytorch, Vue.js, React.js, Laravel, Bootstrap

Libraries Pandas, NumPy, Matplotlib, Scikit-learn, Seaborn

Developer Tools Git, VS Code, Visual Studio, Tableau, Eclipse