

ABDUL SAMEER

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Career statement: As a computer science engineer, aspire to be in the industry which will enable me to use my theoretical domain knowledge, Machine learning, Deep learning, NLP, Coding skills such as, JavaScript, C++, Java & ability to work with people, which would help me leverage my career profile.

Educational qualification:

Presidency University:

	passing year	CGPA / %
Degree in Bachelors of Technology Computer Science	Expected- 2021	6.81 (Till 6 th sem)

Kendriya Vidyalaya :

Class 12 th Science, CBSE, BRBNMPL, Salboni, West Bengal	2017	70.2
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Kendriya Vidyalaya, Steel Plant :

Class 10 th , CBSE, Visakhapatnam, Andhra Pradesh	2013	8.0
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Semester Project :

Title – Using deep learning, foldscope and mobile-based application for detecting malaria parasite (**Dr.Malaria**)

Abstract: Our main objective is to quickly predict the presence of malaria parasitized cell in a thin blood smear by using foldscope and mobile for capturing the image, and training a convolutional neural network (CNN) based on ResNet-50 model Architecture to classify images. we have used Kera with TensorFlow backend for the training process. Now another part of the project is to build an application such that it will be available on edge devices.

Role: Team Leader- (a group of 4 members)

- Manage team and conduct regular meeting & discuss the project plan.
- Update the project status to the guide regularly.
- Study & collect journals related to projects & Distribute work among team members.
- Finalize the concept & develop an app with coordination.
- Prepare with the team for the final presentation.

Research Publications:

- “USING DEEP LEARNING, FOLDSCOPE AND MOBILE BASED APPLICATION FOR DETECTING MALARIA PARASITE” International Journal of Emerging Technologies and Innovative Research (www.jetir.org), ISSN:2349-5162, Vol.7, Issue 8, page no.1931-1935, August-2020, Available :<http://www.jetir.org/papers/JETIR2008255.pdf>.

Skills:

- Coding Languages: C++, Java & Python.
- Machine Learning | Deep Learning.
- Model deployment with TensorFlow.
- HTML, CSS, JavaScript, SQL.
- MS Excel, MS PowerPoint, MS Word.
- Project & team management, communication, Leadership.

Projects Worked on:

- Deployment of sentiment analysis using AWS Sage Maker.
- My portfolio using HTML, CSS, JavaScript.

- Library management system using Java & MySQL.

Certifications:

- Udacity: Deep Learning nano degree.
- MTA: Introduction to Programming Using JavaScript - Certified 2019 Issued by Microsoft.
- Coursera: Machine Learning by Stanford University.
- Coursera: TensorFlow: Data and deployment specialization.
- Coursera: TensorFlow in Practice specialization.
- NPTEL: Joy of computing with Python.
- Adobe Photoshop - Intensive course from Data-pro.

Achievements & Extra-Curriculars:

- Won first prize in University football match, also represented at regionals.
- Qualified University round in smart India hackathon, 2019.
- Participated in the Cyber Olympiad.
- Participated in yoga- pyramid formation, art competitions, green Olympiad.

Languages known:

- Read and write: Hindi, English.
- Communicate: Hindi, English.

Place: Bangalore.

Abdul Sameer.