

BIDYUT Saha



sahabidyut999@gmail.com



09051668691



[linkedin.com/in/sahabidyut](https://www.linkedin.com/in/sahabidyut)

Summary

I am a present PhD scholar at IIT Kharagpur. My research interests lie in Machine Learning, Deep Learning, Computer Vision, TinyML, IoT.

Experience



Doctoral Student

Indian Institute of Technology, Kharagpur

Sep 2020 - Present (2 years 4 months +)



System Engineer

Tata Consultancy Services

Oct 2016 - Oct 2018 (2 years 1 month)

Full Stack Software Developer

Education



Indian Institute of Technology, Kharagpur

Doctor of Philosophy - PhD, Artificial intelligence of Things (AIoT)

2020 - 2025

TinyML, Computer Vision, IoT, Artificial Intelligence, Machine Learning, Deep Learning



University of Calcutta

M.Tech, Computer Science

2018 - 2020

Machine Learning, Data Science and Networking



University of Calcutta

B.Sc B .Tech, Computer Science and Engineering

2013 - 2016



Asutosh College, University of Calcutta

B.Sc (Honours), Computer Science

2010 - 2013

Skills

Machine Learning • Deep Learning • Computer Vision • Internet of Things (IoT) • Full-Stack Development • Embedded Systems • Mobile Applications

Publications

- BandX : An Intelligent IoT-band for Human Activity Recognition based on TinyML

Bidyut Saha, Riya Samanta, Soumya K. Ghosh, and Ram Babu Roy,(ACM 24th International Conference On Distributed Computing And Networking) [poster] (Accepted, ICDCN'2023)