

Arkadip Bhattacharya

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EDUCATION

GOVT. COLLEGE OF ENGINEERING AND TEXTILE TECHNOLOGY

B.TECH IN COMPUTER SCIENCE AND ENGINEERING

July, 2017 - July, 2021

CGPA: 8.68 / 10.0

MANKAR HIGH SCHOOL

Grad. May, 2017 | Durgapur, India

LINKS

Github:// [darkmatter18](#)

LinkedIn:// [arkadip](#)

Twitter:// [@ArkadipB21](#)

Facebook:// [arkadipb](#)

SKILLS

PROGRAMMING

Over 5000 lines:

Python • Javascript • HTML-CSS

Over 1000 lines:

C • C++ • Java • PHP • \LaTeX

DATABASE

MySQL • MongoDB • Cassandra

DEVOPS

Google Cloud • AWS • Azure •

Kubernetes • Docker

COURSEWORK

Microsoft Azure Fundamentals

Machine Learning

Mathematics for Machine Learning

EXPERIENCE

MENTORS WITHOUT BORDERS MENTOR

Aug 2022 - Present | Bengaluru, India

- Voluntarily teaches students about various Software Engineering topics.

DIGITÉ, INC. FULL-TIME | ENGINEER TRAINEE

Dec 2021 - Present | Bengaluru, India

- **Python • Django • FastAPI** - Wrote 2 microservice based App Backend and maintains it.
- **MongoDB** - Designed the primary Database to well suit all Agritech usecase.
- **Kubernetes • Azure • Docker** - Created and manages the **AKS** cluster.
- **DevOps • CI-CD** - Increased team productivity by adding CI-CD pipeline.

DIGITÉ, INC. INTERNSHIP | DATA ENGINEERING INTERN

May 2021 - July 2021 | Bengaluru, India

- **JavaScript • React** - Created a NodeJs client library using **Rollup**.
- **FastAPI • React • MongoDB • Docker** - Created and deployed an internal survey app to increase Data Science performance.

PROJECTS

REACT AUTH KIT TYPESCRIPT | REACT • Link

Aug 2020 - Present

- NPM package with **150+** GitHub stars helps React Developers to manage **Auth**.
- Written in **TypeScript** to have rich typing experience.

CAPTION AI PYTHON | PYTORCH | FASTAPI | REACT • Link

May 2020 - Aug 2020

- A web App that can Caption any given image.
- Self-trained a **CNN-LSTM** based model with **COCO** dataset.
- Served using a **React** based webapp and a **FastAPI** based backend.

WHATSTHERE JAVA | ANDROID | PYTORCH JIT | CAMERAX • Link

Feb 2020 - May 2020

- WhatThere is a Java based Native Android App. It can identify and label objects using the power of Deep Learning
- It has **PyTorch JIT MobileNet-V2 model**, which is used for object recognition

CERTIFICATIONS

2022 Microsoft Certified: Azure Fundamentals

2020 Udacity Computer Vision Nanodegree