

Sudipta Halder

## Apps & Web Developer

Keen enthusiast in Designing and Coding seeking internship and job as Web Developer. Strong technical proficiency with work history in App Development and Web developer. In-depth knowledge of Frameworks and IDEs coupled with Analysis and Designing abilities. Established Communication and Leadership.



Bengaluru, Karnataka



<https://www.linkedin.com/in/sudipta-halder>



<https://github.com/SudiptaHalder>



<http://bit.ly/reachpiku>

## EDUCATION

### Bachelor's of Engineering

Atria Institute of Technology

07/2019 – Present Bengaluru, Karnataka, INDIA

Courses

- Computer Science & Engineering

### High School Intermediate

Shamsul Hoque Khan School & College

04/2015 Dhaka, BANGLADESH

Courses

- Physics, Chemistry, Biology & Mathematics

### Middle School Matriculation

Mandra Radhagonj United Institutions

03/2014 Gopalgang, BANGLADESH

Courses

- Physics, Chemistry, Mathematics, French, English, Social Studies

## VOLUNTEERING

### Team Leader

Atria Institute of Technology

Inauguration of ABIC

10/2019 Hebbal, Bengaluru, Karnataka

Educational Institute

Tasks/Achievements

- STU-Bot

### Chief Organizer

Atria Institute of Technology

Dextrix'19 - Technical Fest of Atria Institute

10/2019 Hebbal, Bengaluru, Karnataka

Educational Institute

Tasks/Achievements

- Tech-Funzy

### Managing Team

Atria Groups and Radisson Blu

Feed for Need Movement

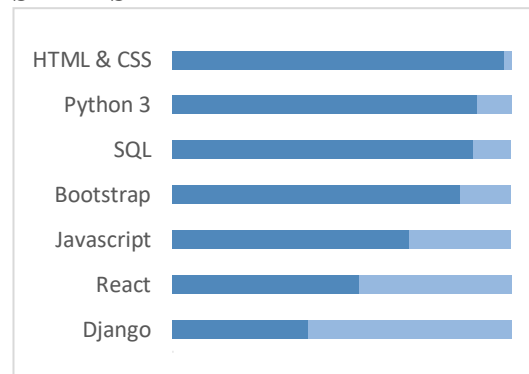
05/2020

Bengaluru, Karnataka

Tasks/Achievements

- Organized food for COVID-19 stuck people.

## SKILLS



### Frameworks and IDEs

#### GCP & Azure & AWS

Deployed Websites on GCP and Azure.

#### Django & Ruby on Rails

Used for managing backends.

#### UNIX & LINUX and Windows and Macintosh

Used primarily for development and deployment.

#### Android Studio

Used to make android applications.

#### MySQL/ PostgreSQL/ MongoDB

Used for maintaining Databases.

## TECHNICAL SKILLS

### Web Development

Created and hosted many websites.

### App Development

Created and deployed many apps.

### Artificial Intelligence & Machine Learning

Used AI and ML to solve real world problems.

### Neural Networks, Blockchain, IOT

Studying different fields and combining them to form a better solution.

## SOFT SKILLS

Communication, Leadership

Analytical Thinking, Problem Solving

## WORK EXPERIENCE

### AI Researcher Intern ➔

LoveONN

06/2020- Present

Bengaluru, Karnataka

AI and Services Startup

Tasks/Achievements

- Implemented AI in the client's website and generated more dynamic responses.
- Developed Chatbot communication and information systems to increase efficiency for more focused human productivity.
- Used BERT and TensorFlow for making ML models.
- Used recommendation system for the scheme generating webapp for savings.
- Implemented waterfall model for the development.
- Deployed the application on the Google Cloud Platform.

### Software Engineering Intern ➔

Microsoft

07/2020- 08/2020

Virtual Internship

Products and Services Enterprise

Tasks/Achievements

- Worked closely with Internship Instructor to reorganize the workflow of company's supplies and increase productivity.
- Organized company files and created support system to decrease workload and increase productivity of account managers.
- Learned tools and IDEs of Microsoft and with personal enhancement skills.

### Co-Founder and C.E.O. ➔

Archived Innovations

05/2020- Present

Online Startup

Platform and Services Enterprise

Tasks/Achievements

- A Start-up company based on Services like web development and app development for users, curated personalized websites and applications to clients on minimum price.
- Motto of the Startup to bring out "Unpitched Ideas of the last page of a notebook"

## PUBLICATIONS

International Journal of Scientific & Engineering Research

**Solar Flower Tech Paper [Paper ID -I0146666] ➔**

Author(s)

Ashutosh, Sudipta Halder, Anjali Kumari

April 2020

IJSER Research Publication

Increasingly high effectiveness and minimizing wastage of renewable energy.

## PROJECTS

### Samrat Financial Banking Website ➔

- Clients' website, created a recommender system using BERT and TF, NLP and GCP.

### Color Detection using Pandas and OpenCV ➔

- Predicts accurately the colors of an image using python library and colors code csv file.

### IBM Chatbot ➔

- Designed and created a chatbot from IBM Watson using AI and NLP.

### Online Resume ➔

- An online place in the web to find me and get to know me in a formal manner.

### Arduino Robotic Arm ➔

- A robotic arm which moves along 3 degree axis made of completely recyclable material.

## CERTIFICATES

AWS Specialization ➔

by Amazon Web Services

Crash Course in Python ➔

by Google Cloud

Alibaba Cloud Associate ➔

by Alibaba Cloud

AI for everyone ➔

by DeepLearning.AI

30 Days of Kotlin ➔

by Google Developers

Blockchain Essentials ➔

by IBM

Complete Web development Bootcamp

by App Brewery Udemy

## ACHIEVEMENTS

**Community Lead ➔**

at Communities in Atria

08/2020- Present

**Facilitator at Android Kotlin Study Jam**

by Google Developers Group

09/2020 - Present

**Captain of VTU Badminton Runner-up team**

of VTU Badminton Tournament 2018 held at PES

**Founder of Archived Innovations ➔**

a Designs & Services based startup 05/2020- Present

**CSIR-Summer Research Training Programme ➔**

of All India MHRD innovation council