



# Srinjana Pathak

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Kolkata

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## EDUCATION

**B.Tech (Hons.), Computer Science & Engineering (2018 - 2022)**

Institute Of Engineering & Management

**XII (Senior Secondary), Science**

Year of Completion: 2018

CBSE Board (Delhi Public School, Ruby Park)

Percentage : 83.75%

**X (Secondary)**

Year of Completion: 2016

WBBSE Board (Carmel High School, Kolkata.)

Percentage : 92.48%

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## JOBS

**Private Tutor**

Self Employed (Kolkata)

May 2018 - Sep 2019

Tutoring students of 10th and Twelfth Grade in free time for pocket money.

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## INTERNSHIPS

**Content Writing**

Virtual Hindu (Virtual)

Aug 2019 - Sep 2019

Responsibility included writing Technical Content for their website. Company failed to meet up with their promises and neither provided promised stipend nor certificate of Completion

**PR Manager**

UNSEEN & BEYOND (Kolkata)

Aug 2018 - Dec 2018

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## POSITIONS OF RESPONSIBILITY

- Conducted College Cultural fest IEMPact 2019.

- Author of Review Paper "Prospects of Nano-biotechnology" in ICCAES 2019
  - Member of World Wildlife Fund and Greenpeace (2011-2013)
  - Volunteered to teach underprivileged students in 2015 from Carmel High School.
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## TRAININGS

### Full Stack Web Development Bootcamp Using Django

udemy (Online)

Dec 2019 - Present

This online curriculum consists of full stack front end using Html, CSS, bootstrap, Js, and uses Django python for back end programming.

### Intel Edge AI

Intel-Udacity (Online)

Dec 2019 - Present

Nano-degree to develop skills to use intel's Edge services and use them to create an AI project

### AWS For Cloud Computing (basic)

Indian Cyber Security Solutions (ICSS) (Kolkata)

Oct 2019 - Present

Consists of basic instance management, VPC, load balancing, S3, Database management using cloud, IAM, SNS/Route 53 and Aws Lambda and Cloud Watch.

### Networking Specialization In Google Cloud Platform

Google Cloud (Online)

Oct 2019 - Present

### Complete Data Science Bootcamp

365 Careers (Online)

Sep 2019 - Present

### Artificial Intelligence

MyCaptain (Online)

Mar 2019 - Mar 2019

### Cryptocurrency And Blockchain

MyCaptain (Online)

Feb 2019 - Feb 2019

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## PROJECTS

## COVID 19 Assistant Application

Mar 2020 - Mar 2020

<http://crv19.herokuapp.com/>

Made an application that Monitors covid-19 patients to self quarantine.

## Mobile Jammer circuit.

Nov 2019 - Dec 2019

## Website hosting and load-balancing in Cloud using AWS.

Oct 2019 - Nov 2019

## Backstory Website and Application

Nov 2018 - May 2019

<https://play.google.com/store/apps/details?id=com.Backstory.CubeFrost>

Blogging, Vlogging and Content hosting Application. Won 2nd best project in ICELTS 2019 Available as a website and as an Application on Google playstore.

## Electronic Eye Burglar Alarm

Oct 2018 - Jan 2019

Laser sensor Burglar Alarm, recognized in Innaware (Innovacion 2019)

## AWS user infrastructure

Mar 2020 - Present

Building a root and user architecture using AWS cloud.

## People counting project using Intel Edge AI

Dec 2019 - Present

An AI based project to count the number of people from a live video feed.

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## SKILLS

### English Proficiency (Spoken)

Advanced

### English Proficiency (Written)

Advanced

### Bengali Proficiency (Written)

Advanced

### Bengali Proficiency (Spoken)

Advanced

### Hindi Proficiency (Spoken)

Advanced

### Hindi Proficiency (Written)

Advanced

### Creative Writing

Advanced

### C Programming

Advanced

Python

Advanced

R Programming

Intermediate

C++ Programming

Beginner

Digital Marketing

Intermediate

Biology

Advanced

Physics

Advanced

Chemistry

Advanced

Photography

Beginner

HTML

Intermediate

CSS

Intermediate

Data Structures

Intermediate

Algorithms

Intermediate

User Interface (UI) Development

Beginner

Amazon Web Services (AWS)

Intermediate

Cloud Computing

Advanced

Arduino

Beginner

Data Analytics

Beginner

MySQL

Beginner

Microsoft Azure

Intermediate

JavaScript

Beginner

Django

Intermediate

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## WORK SAMPLES

Other Portfolio Link:

<https://drive.google.com/folderview?id=1-3UZ7esnTgqvcyglY7cisMUmBaohy9w6>

Blog Link:

<https://www.linkedin.com/in/srinjana-pathak-8a3977192>

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## ADDITIONAL DETAILS

- Cloud Computing and Networking enthusiast, with hands-on experience in working in Azure, Aws and GCP
- Debate and Deliberations enthusiast with 6 awards in reputable Model United Nations in a year.(2018-2019). Chairperson at IEMMUN UN Women 2019.
- Third Year Diploma Graduate in Bharatnatyam
- 5th Year Diploma graduate in Fine Arts.
- Udacity Intel Edge AI Scholarship recipient. (2019)