

Avishake Adhikary

Full Stack Developer



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📅 15th March 2001

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📍 Kolkata, India

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EDUCATION

Masters in Computer Applications

Amity University Kolkata ↗

September 2021 – Present | Kolkata, India

9.32 CGPA

Class Representative

Bachelors in Computer Applications

Amity University Kolkata ↗

2018 – 2021 | Kolkata, India

8.21 CGPA

Class Representative

IT Club Admin

High School

Kendriya Vidyalaya No. 1 Salt Lake

2016 – 2018 | Kolkata, India

73.80%

Middle School

Kendriya Vidyalaya No. 2 Salt Lake

2005 – 2016 | Kolkata, India

7.6 CGPA

LANGUAGES

English



Bengali



Hindi



German



Spanish



INTERESTS

- Mobile Application Development
- Web Development
- Artificial Intelligence and Machine Learning
- IOT and Cloud

PUBLICATIONS

Design of an IoT-Based Mobile Healthcare Unit Using a Self-Regulated React.js Database and Arduino ↗
Apple Academic Press

TOP SKILLS

Java	★★★★★
JavaScript	★★★★★
C++	★★★★★
Python	★★★★●
Data Structures & Algorithms	★★★★●
Computer Architecture & OS	★★★★●

TOP CERTIFICATES

- Microsoft Certified: Data Analyst Associate with Power BI ↗
- Google Cloud Platform Fundamentals for AWS Professionals ↗
- Getting Started with AWS Machine Learning ↗
- AWS Computer Vision: Getting Started with GluonCV ↗
- Industrial IoT on Google Cloud Platform ↗
- Build Your First Android App ↗

PROFESSIONAL EXPERIENCE

Web Designer and Digital Marketing Analyst

Travarsa Private Limited

April 2020 – June 2020 | Kolkata, India

Project Name : Guide Me Wide

- Used WordPress to create a fully functional full stack web page
- Used Custom Pop-Ups, Design and File Upload functionality
- Did SEO and SEM of the website
- Deployed the website to a custom hosting space in a server.

Web Developer Intern

Travarsa Private Limited

July 2022 – August 2022 | Kolkata, India

Project Name : MediFitServe

- Used WordPress to create a fully functional full stack web page
- Used Custom Pop-Ups, Design and File Upload functionality
- Did SEO and SEM of the website
- Deployed the website to a custom hosting space in a server.

Development on Risk based Information Security Standard for Adaptation of Blockchain enabled systems

Springer International Publishing

Deep Learning for COVID-19

Springer International Publishing

COMPUTER PROFICIENCY

- Java & JavaScript (React.js) & Python & C & C++
- AWS & Azure & Google Cloud
- Flutter & Swift
- Firebase
- Node.JS (Express.JS)
- Data Structures & Algorithms
- HTML & CSS & PHP
- MySQL & PostgreSQL & ORACLE SQL & SQLite
- JSON & XML
- Unix & Shell Programming
- Computer Architecture & Operating Systems & MS Office

PROJECTS

React.js Health Application

July 2019 – August 2020

- Built a web based health application completely developed from scratch
- Constructed Front End UI using extensive ReactJS Library to retrieve data from user
- Constructed Back End and deployed onto the web-server

Med-It-Yourself

June 2020 – July 2020

- Built a native full stack android health application with material design UI
- Built both user and provider side of application in the same application
- Used third party APIs such as Glide
- Used multi threaded programming to achieve improve performance
- Used HTTP Networking
- Used Google Maps, Directions and Places API
- Used Firebase Authentication, Database and Storage
- Used Camera-2-API and added runtime permissions
- Used Custom Fonts, Material Design Components

Face Recognition Flutter

February 2021

- Built Full Stack Application based on Dart Language
- Used third party APIs just as FirebaseImage and FlutterCamera
- Used MLVision API
- Used PathProvider API to store facial data into a JSON file
- Used GPU Delegates to improve mobile performance
- Used Painter to visualize faces on the camera preview
- Used Hot Reload Functionalities to quickly reload the application during development