

Sagnik Das

Student



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EDUCATION

Computer Science and Engineering

Dr. B. C. Roy Engineering College,Durgapur

08/2021 - Present

GPA 8.55 (Up to 4th Sem)

Courses

- B.Tech in Computer Science and Engineering

Higher Secondary(WBCHSE)

Burdwan C.M.S High School

2021

89%

Courses

- Physics,Chemistry, Mathematics

Secondary

Burdwan Sri Ramakrishna Saradapith Uchcha Vidyalaya

2019

82%

PERSONAL PROJECTS

Satellite Image Segmentation(Land-cover Dataset)
(01/2024 - Present)

- Segmentation models library used with smoothly blend images.
- Segment four classes forests, water, roads, background.

PalateCraft(Android Recipe App) (01/2024 - 01/2024)

- Embedded YouTube Player to play videos
- Persistently stores scroll position in lazy lists using shared preferences
- Offline Room (SQL Lite) Database to Store data offline in case of no internet connection
- Kotlin Coroutines used to reduce unnecessary API calls
- Clear Separation of data between UI and Data Layer using View Model
- <https://github.com/Sagnik-Das-03/RecipeApp>

Map-ME(Android Application) (10/2022 - 11/2022)

- Allows user to create a map with added markers and save it
- Uses Google maps API to display the map
- Data persistence using Serialization and saving in a Local File
- Added various map modes like Terrain map, Satellite maps and Hybrid maps
- <https://github.com/Sagnik-Das-03/MAP-ME>

SKILLS

Kotlin

Java

Android Development

Python

HTML

CSS

Image Segmentation

INTERNSHIPS

FLUXUS IIT-INDORE (Internship &Boot Camp)
(01/2024 - Present)

Web Developer

Code Clause (06/2023 - 07/2023)

Artificial Intelligence Intern

CERTIFICATES

Cloud Computing Basics(Cloud 101)
(01/2022 - 01/2022)

[Show Credential](#)

LANGUAGES

English

Limited Working Proficiency

Hindi

Professional Working Proficiency

Bengali

Full Professional Proficiency

AREAS OF INTERESTS

Android Development

Image Segmentation

Deep Learning