INDRAJIT SADHUKHAN

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EDUCATION .

Bachelors of Technology, Computer Science and Technology
Indian Institute of Engineering Science and Technology (IIEST), Shibpur

- **CGPA 8.45**
- Expected Graduation Month – July,2022
- Related Coursework – Data Structures & Algorithms, Theory of Computation, Computer Architecture and Organization, DBMS, Computer Networks, Data Mining, Operating Systems

Higher Secondary (10+2) - 93.6%   Secondary (10) – 89.57%

INTERNSHIPS

Android Development Internship, Bluetoise Technologies- Kotlin, XML   Nov '20 –Jan '21

- Play store Link   Internship Certificate
- This android application is built for the business owners who wants to build their own online store easily by uploading their product details. Then his/her store link is generated and then they can share their link with their customers.
- **Technologies used – Android Studio, Cashfree SDK (to receive payments) , Volley to request data from APIs, Shared Preferences to store user data, Bitbucket (VCS), Coroutines.**
- We deployed the application in play store in Dec '20 and now (June 21) it has 100+ downloads
- Our team consisted of 4 developers (1 for backend , 2 for android, 1 for web) and 2 co-founders.

PROJECTS

Employee Manager Android Application – Java, XML
Github link

- This application can be used to keep records of the employees of an organization by adding each employee details.
- The project consists of two android application one is for Administrator and other is for Employee
- The admin version can be used to add/remove employees, notices and other events
- User version can be used to view the details of other employees, notices and other events.
- **Technologies used – RoomDB (Local storage), Firebase (Database & Storage), Firebase Authentication, Fragments, Git.**

Data Mining of Iris Dataset (UCI Repository) – Python

- Cluster the dataset in 3 clusters using K-means clustering algorithm
- Validate the clustering using Silhouette Index, Davies Bouldin Index
- Used Linear regression to compute missing values
- Discretized continuous valued attribute using Entropy-based Discretization

ACHIEVEMENTS

- Achieved Rank 412 out of more than 6744 participants by solving 4 out of 7 problems in Codechef short contest (March Cookoff 21)