DIPSIKHA BANERJEE

Third Year Undergraduate

Computer Science And Engineering

Dr. B. C. Roy Engineering College Durgapur

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CAREER OBJECTIVE

I am a pre-final year B. Tech (CSE) student at Dr. B. C. Roy Engineering College Durgapur. I can code in programming languages like Java and Python and currently learning Android App Development as a part of my extra curriculum.

I am extremely sincere and hardworking student who is willing to convert her academic excellence into industry level knowledge.

TECHNICAL SKILLS

- Programming Languages (PL): Java, Data Structure And Algorithm, Python
- Operating Systems (OS): Windows, Linux (Arch, Debian).
- Database Management System (DBMS): MSQL, Mongo dB, Firebase.
- Android App Development using Java
- Basic Knowledge of Cloud Computing.
- Front End Development: HTML, CSS, JavaScript.
- Frameworks: Django

ACADEMIC CAREER

LEVEL	SUBJECTS	INSTITUTE	BOARD	PERCENTAGE	YEAR OF PASSING

X	Mathematics , Computer Applications, Physics, Chemistry, Biology, English, Bengali, History, Geography.	Assembly of God Church School Sodepur, Asansol.	I.C.S. E	89.89	2016
XII	Mathematics, Computer Applications, Physics, Chemistry, English, Bengali.	Bidhan Chandra Institution Durgapur.	W.B.C.H.S. E	72.00	2018

OTHER SKILLS

- ➢ Communication Skills
- ➢ Leadership Skills
- ➢ Collaboration Skills
- ➢ Time Management Skills
- ➢ Problem-Solving Skills
- ➢ Collaboration Skills
- ➢ Computer Skills

ACADEMIC MAJOR PROJECTS UNDERTAKEN

➢ OFFICIAL APPLICATION OF DR. B. C. ROY ENGINEERING COLLEGE

This application basically contains the total infrastructure of the college using modern UI. Map location is included inside the application. One can upload desired images in the application related to the college. There are various sections for every details like 'List of Engineering and Management Faculty', 'About college faculty members', 'Notice Uploading' etc. This app is basically for the students studying in this college. One can login to student portal also.

Any student who is taking new admission in this college will get all the necessary details from this application.

Duration: 20th June 2020 – continuing
Tech Used: Java
Software Used: Android Studio Code, Firebase

➢ CITY GUIDE

City Guide Application is generally for the people visiting any new cities. They will get a clear idea of what are the important places, restaurants, movie theatres, shopping malls etc. they can visit. Even for the emergency purposes it will also guide the location to the hospitals and pharmacy stores. Basically, this app will have all the information about any city.

Duration: Ongoing

Tech Used:
- Coding Language: Java
- Scripting Language: JavaScript
- Database: Firebase
- Front End: HTML, CSS

ACADEMIC MINOR PROJECTS UNDERTAKEN

➢ MOBILE OTP VERIFICATION

This application is just a part that can be inserted in any of the major projects. It basically contains three activities in which at first you need to enter the mobile number. In the second activity the OTP will be generated in the entered mobile number. Then you can successfully go to the Dashboard Screen.

GitHub Repository Link: https://github.com/DipsikhaBanerjee?tab=repositories

Duration: 20th May – 25th May
Tech Used: Java
Software Used: Android Studio Code, Firebase

➢ LOGIN AND SIGNUP WITH MOBILE AUTHENTICATION

This application basically contains a Login and Signup Screen with modern UI and animations. This application contains mobile number verification process with code generation from Firebase. The data will be stored in the Firebase for further use.

Duration: Completed

Tech Used:

- Coding Language: Java
- Scripting Language: JavaScript
- Database: Firebase

Front End: HTML, CSS

ACHIEVEMENTS AND AWARDS

➢ Build your First android Application Certificate
➢ Artificial Intelligent
➢ Cloud Computing Workshop
➢ Python Workshop
➢ Database Management System Certification
➢ Google Digital Marketing Certification

AREAS OF INTEREST

➢ Front End Developer
➢ Android Application using Java,Kotlin
➢ Java Programmer
➢ Junior Software Developer

PERSONAL DETAILS

Father's Name: Mr. Paresh Banerjee
Mother's Name: Mrs. Anjana Banerjee
Mailing Address: 6/10 Srinagar Pally, Rabindra Sarani Bhiringi, Durgapur-13
Date of Birth: 13/09/1999
Blood Group: B-
Linguistic Fluency: English, Bengali, Hindi

REFERENCES

Name: Chandan Konar	Name: Shaon Bandyopadhyay
Designation: Professor & HOD, CSE, BCREC	Designation: Professor & Mentor CSE, BCREC
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