

# SAKIL MALLICK

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## EDUCATION

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- **Jadavpur University**  
B.E. (CSE) with 7.81 (Average after 5th semester)  
2019
- **Rasulpur B.M. High School**  
Higher Secondary with 95.6%  
2015
- **Rasulpur B.M. High School**  
Secondary with 94.71  
2013

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## TECHNICAL SKILLS

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- C, C++, Java(Intermediate), Python(Basic), SQL

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## PROJECTS

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- **Energy Efficient Strategies for Smartphone based Crowd-Sensing Applications** *4 months*  
Mobile application development (android) for energy efficient crowd sensing and analysis of different strategies based on collected results.
- **A Framework for Mobile Crowd Sensing and Computing based Systems** *1 month*  
Mobile application development for communication between nearby devices using BLE and as a use case, direction finding by support from other users as well as results fetched from Directions API from internet connected devices.
- **Self Projects**
  1. Desktop wallpaper changer using Unsplash API
  2. YouTube playlist downloader in Python
  3. Empty folder remover (Android) etc.

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## ACHIEVEMENTS & AWARDS

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- Secured 18th rank in 10th board exam (West Bengal)
- Secured 13th rank in 12th board exam (West Bengal)
- Secured 245th rank out of 10000 participants in HackerRank RookieRank 2016
- Secured 468th Global Rank in CodeChef August Cook-Off 2017

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## PERSONAL PROFILE

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- Known Languages : English, Bengali, Hindi