AVINANDAN MALLICK

Konnagar, West Bengal-712235

+91 9875613815

avinandanmallick260601@gmail.com

in AvinandanMallick

AvinandanMallick

EDUCATION

University of Engineering and Hotel Management, Kolkata, West Bengal

July 2020 - July 2024

B.Tech in Computer Science and Technology

GPA: 9.52 (July 2020 – present)

Dreamland School, Uttarpara, West Bengal

ISC (2017–2019)

Marks: 88%

ICSE (2017–2017)

Marks: 95.6%

PROJECTS

Automated Bill Generator – *using Python–Flask*
- This app scans objects and generates a bill based on the objects scanned with over 80% accuracy.
- Aim is to automate general and grocery stores, thereby reducing crowding by 75% at marketplaces.
- Easy to use with a user-friendly UI.

Blog App – *full stack project (MongodB, React JS, Express)*
(React app for sharing posts)

Word Utility App – *using React JS*
- A string processing web app that leveraged state-of-the-art algorithms to enable users to manipulate text, analyze strings, and extract meaningful insights.
- Based on a survey of 100 users, this app received average rating of 4.5/5

Hit the mole – *using Android studio*
(A simple hit the mole game for android devices)

Routine Management Tool- using Java(Netbeans)
- Java app that allows user to manage their routine efficiently (users found this app to be 20% better than the apps they had been using.
- Stores data in a database for future references which boosted its utility by 20%.

TECHNICAL SKILLS

- **Languages and databases:**
  - **C/C++**
  - **Java**
  - **Javascript**
  - **Python**
  - **PostgreSQL**
  - **MySQL**
  - **Bash/Shell**

- **Technologies:**
  - **Data Analysis:**
    - **R**
    - **Python**
    - **Excel**
  - **Flask**
  - **HTML5 & CSS**

- **Project Management Tools:**
  - **JIRA**

SOFT SKILLS

- **Communication**
- **Teamwork (in college and community projects)**
- **Leadership**

CERTIFICATIONS

● Kotlin for Android O Development by Atil S., Joe Parys (Udemy)

● Build Modern website using HTML5, CSS by Yosef Ahman Zedan (Udemy)

● AI in Web Design by Srinidhi Ranganathan (Udemy)

● Java Programming by CodeIn Academy (Udemy)

● Python for beginners by Horizon tech (Udemy)

● Algorithm by Princeton University (Coursera)