Samuel Aktar Laskar

Roll No.:200103097
B.Tech - Mechanical Engineering
Minor in Electronics and Communications Engineering
Indian Institute Of Technology, Guwahati

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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. Major	Indian Institute of Technology, Guwahati	7.87 (Current)	2020-Present
B.Tech. Minor	Indian Institute of Technology, Guwahati	8.00 (Current)	2021-2022
Senior Secondary	CBSE Board	93.4%	2020
Secondary	CBSE Board	88.4%	2018

EXPERIENCE

- **Paid Internship at ANAMDC, Drugapur, West Bengal** *March 2022 - July 2022*
  PlayStore Link ANAMDC
  – Worked on Android App (Stocktick), a finance management app. Made more than 30 screens
  – Made CUSTOM LAYOUTS : A meter with moving needle, A tracker
  – Used Retrofit and Moshi to connect with APIs
  – Implemented sms reading feature which calculate your monthly income and expenses
    with categories for last six months
  – Implemented firebase notifications
  – Used room sqlite database for saving notifications in app
  – Used kotlin coroutine for all background threads

- **Headed Food Court Ordering App** *May 2021 - Jul. 2021*
  Coding Club IITG
  – Mentored all the teams
  – Provided resources and road map for completing the project

PROJECTS

- **Daily Diary Writing App** *July. 2021 - Aug. 2021*
  Built on my own PlayStore Link
  – Editor: Write, edit, add image, add audio, change font, font color, add tags and more
  – Backup diary entries to your google drive and restore
  – Pin/Pattern and fingerprint lock with intruder selfie

- **Simple To Do List** *Feb 2022*
  Built on my own Github Link
  – Demonstrated Clean Architecture principles
  – Built Using Jetpack compose library
  – Used Room Persistence library for database
  – Wrote simple JUnit4 tests for database

TECHNICAL SKILLS

- **Programming**: C, C++, JAVA, KOTLIN, C#
- **Native Android Application Development**: Java, Kotlin, Jetpack Compose, Clean Architecture, Testing etc
- **Tools/Frameworks**: Game Development in UNITY, Modelling in BLENDER, App UI design in FIGMA, Drawing in INKSCAPE

KEY COURSES TAKEN

- **Computer Science**: CS101 : Introduction to computing, CS : Computing Laboratory
- **Electronics and Communication**: EE 213M : Digital Electronics

POSITIONS OF RESPONSIBILITY

- **Coordinator**, Coding Club, IIT Guwahati *Apr. 2020 - Apr. 2022*

ACHIEVEMENTS

- **1st Prize (Cash 5000INR)**, Vidyarthi Vigyan Manthan organized by Vijnana Bharati, Vigyan Prasar and NCERT 2018