Swapnil Satpathy

swapnilsatpathycse24@gmail.com | +91-7008401506 | LinkedIn: https://www.linkedin.com/in/swapnil-satpathy-pallaba/ |
Github: https://github.com/swapnil-satpathy |
Infocity Greens Apartment, Sailashree Vihar, Bhubaneswar , Odisha , 751021

EDUCATION

International Institute of Information Technology, Hyderabad   Hyderabad,India
M.Tech CSE - CGPA:8.2/10.0   *July 2019-July 2021*

College of Engineering and Technology   Odisha, India
B.Tech ME - CGPA:7.8/10.0   *Aug 2013 - May 2017*

SKILLS

- **Languages and Technologies** :- Python , JavaScript, React, Git, HTML ,CSS ,C++

EXPERIENCE

Qualcomm   Hyderabad, India
Engineer   *June 2021 - Present*

- **Camera HAL**:
  Working in HAL layer of the Camera Module interfacing Android Framework and Kernel side of the Qualcomm chips

Accenture Services   Bangalore, India
Associate Software Engineer   *June 2017 - April-2019*

- **Web methods Developer**:
  Worked on Webmethods Middleware to facilitate the transfer of data(both inbound and outbound)
- **SAP PP Application Support**:
  Worked on SAP Planning Module and was working on tickets including issues on Factory Calendar modifications,Plant Address Changes and many other planning scenarios.

PROJECTS

- **Implementation of Google File System**:
  Implemented a Distributed File System with master server and chunk server and supporting upload, download, update , lease and heartbeat functionalities.
  Technology :- Python
- **Wikipedia Search Engine**: Implemented a Search Engine for Wikipedia data(XML input) with inverted index creation and searching.
  Technology :- Python
- **Page Rank Algorithm**: Implementation of the Base-Line Google Page Rank Algorithm used for ranking web pages.
  Technology :- C++
- **Burger builder**:: Implemented the Front End for a Burger Builder Application with features for customization of the burger(add layers, add toppings).
  Technology :- React

ADDITIONAL EXPERIENCE & ACHIEVEMENTS

- Secured AIR 1092 in GATE 2019 CSE paper.
- Recipient of Dean's List for the year 2020-21 at IIIT Hyderabad
- Was one of the top performers in the Greenfield Training program in Accenture in the whole training batch of June-July 2017.