

Uttarayan Mondal's Resume

email@uttarayan.me • +91 7595807004 • uttarayan.me

Education

B.Tech, Computer Science: 2017-2021: Ramkrishna Mahato Government Engineering College (Formerly Purulia Government Engineering College)
Purulia, India

WBCHSE: 2015-2017: Kalyani University Experimental Highschool
Kalyani, India

Skills

Languages **rust** experience at creating tools and using as well as maintaining libraries.

bash/shell Experienced in shell scripting (grep,sed,find,awk,cut, etc).

python: General experience using flask with SQLAlchemy.

Basic knowledge of **C, html, css, javascript, typescript, nodejs, reactjs, wasm**

Domain Specific **Solana Blockchain:** worked on the smart contracts on the Solana Blockchain using anchor as well as the default solana libraries.

Tools Experienced in **git, vim, docker,**

Basic knowledge of **Wireshark, nmap, postman**

Others: **Operating System** Linux user for 6 and a half years. Using **ArchLinux** for 3 years now.

CI/CD Experience with creating CI/CD with github actions and Drone CI

Projects

- **cgol** Conway's game of life implementation written in Rust compiled to wasm (logic) and TypeScript ReactJS (ReactTS).
- **snake** written in rust using the ncurses library to play snake in a terminal window
- **mctl** controls both the mpd and mpris music daemons in linux.

Extra Cirricular

- Lenovo® Game State "Code & Play Challenge" Winner in 2017

Interests

- Playing Guitar