

EDUCATION

- **Indian Institute of Technology - Hyderabad** Hyderabad, India
Bachelor of Technology in Electrical Engineering Aug. 2012 – Dec. 2013

ACHIEVEMENTS

- Secured All India Rank 1255 in JEE Advanced 2019
- Secured All India Rank 737 in JEE Mains 2019
- National Talent Search Examination (NTSE) Scholar 2017
- Kishore Vaigyanik Protsahan Yojana (KVPY) Scholar with All India Rank 144 2018

EXPERIENCE

- **KPIT Technologies** Pune, India
Software Intern May 2022 - July 2022
 - **QEMU**: QEMU is a generic and open source machine emulator and virtualizer.
 - **Spice**: Spice is an open remote computing solution, providing client access to remote displays and devices (e.g. keyboard, mouse, audio). Used QEMU Spice Protocols to get remote access to virtual machines. Worked on features like Data Transfer and Data Sharing between Client and Host VMs, Device and Media Hot-Plugin
- **CRIOT** Hyderabad, India
Code Reviewer January 2020 - March 2020

PROJECTS

- **POSTON** Ongoing
 - A Full-Stack Web Application to handle the requirements of the postal office in IIT Hyderabad.
- **HERMES** January 2020
 - An Android Chat Application exclusive to IITH users
- **TOY CAR** November 2019
 - Voice-driven toy car using python deep-learning APIs
- **CALCULATOR** October 2020
 - A calculator from scratch which is controlled by ATmega328 micro-controller.
- **DRONE** March 2020
 - An Android Chat Application exclusive to IITH users

SKILLS

- Comfortable with popular coding languages like C, C++, Python and Java
- Good Knowledge of Data Structures and Algorithms with a strong desire to solve problems
- Proficient in Android Application Development, Web Development, Machine Learning and Arduino Coding with experience in Node, React, Express, MERN, Android Studio, Firebase, MongoDB, HTML, CSS, XML
- Experienced in working with Linux Operating Systems, Git, Github, Matlab, LaTeX

POSITIONS OF RESPONSIBILITY AND EXTRACURRICULAR

- **President** IIT Hyderabad
Students' Gymkhana May 2021 - April 2022
 - Led, organised and coordinated all matters concerning the General Body of students
 - Handled the financial aspects of the Student Gymkhana.
- **Transport Secretary** IIT Hyderabad
Students' Gymkhana May 2020 - April 2021
 - Coordinated all transport-related matters concerning the General Body of Students
- **Captain** IIT Hyderabad
Field Hockey Club Inter IIT Sports Meet 2022