




# Isaac Solomon P

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## Skills

- PCR, SDS-PAGE, Western blotting, Animal cell culture, DNA and RNA isolation, Electrophoresis, Media preparations, Sterilization techniques, Gas Chromatography
- LINUX, R, PERL, BioPERI, Microsoft Word, Office, Excel, Outlook
- Strong organizational skills
- Excellent communication skills
- Scientific writing
- Conference / Event organization skill

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## Experience

MARCH 2022 – PRESENT

### **Project associate / CGPL, IISc, Bengaluru**

Working on the project “Generating green hydrogen from biomass”. (<https://lnkd.in/gxAS2Eg>)

Role: Characterization of gases using various Gas chromatography machines.

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## Education

2019-2021

### **Master of Science / Manipal School of Life Sciences, Manipal, India**

Majored in Systems Biology

2015-2018

### **Bachelor of Science / St. Joseph’s College, Bengaluru, India**

Majored in Chemistry, Zoology, and Biotechnology

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## Project and Research experience

- March 1, 2021 – April 30, 2021, Manipal School of Life Sciences, Manipal, India

Carried out a project titled “Prediction of genes associated with fruit traits of brinjal (Solanum melongena L.)”. The study that was carried out was focused on finding genes associated with fruit traits in brinjal using comparative tools and gene prediction tools.

- August 27, 2020 – February 2, 20201 Manipal School of Life Sciences, Manipal, India

Carried out a project titled “Iron Metabolism and Transport Gene Structure, Function, and Disease”. The study was carried out using previously recorded data and scientific journals.

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## **Languages**

English Very Fluent  
Kannada Native Tongue

Hindi Very Fluent  
Tamil Native Tongue