Roshan Thomas

BE Electronics & Computer Science

- ### Personal Info

📍 Mumbai, India

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in LinkedIn

- ### Skills

Programming Languages
- C
- C++
- Python
- Verilog
- SystemVerilog
- JavaScript

Database
- PostgreSQL
- MonoDB

Markup Languages
- HTML
- CSS
- LaTeX

- ### Languages

English

Hindi

Marathi

- ### Experience

July 2023 - May 2024 — **Smart Tank Filling System**
IOT based autonomous tank filling system driven by a web interface

January 2023 - May 2023 — **Optical Character Recognition**
Using Computer Vision and Tesseract library to manipulate images from media and extract text from it

August 2022 - Novermber 2022 — **Energy Generation using Footpath**
Generating electricity from footsteps by using Piezoelectric Transducer

- ### Education

2021 - 2025 — **Fr. CRCE college Bandra – BE ECS**
CGPA: 8.6

2019 - 2021 — **Shri TP Bhatia College of Science, Kandivali – HSC**
Score: 84.50%

2006 - 2019 — **Don Bosco High School, Borivali – SSC**
Score: 86.60%

- ### Strengths
- Critical Thinker
- Good at solving problems/Conflict Management
- Always ready to learn
- Confident