

# BASTIN JOEMICS.J

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🐙 <https://joemics03.github.io/Portfolio/>

## CAREER OBJECTIVE

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- The core objective is to emerge as a leading professional.
- Seeking an apt environment that encourages creativity and a platform to expose my ideas.

## ACADEMIC ARENA

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- Pursuing B.E. in Electronics and Communication at St. Joseph's College of Engineering, Chennai with **7.70 CGPA** till 6<sup>th</sup> semester.

## ACADEMIC CREDENTIALS

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- Completed H.S.C in C.E.O.A mat. Hr. Sec. School, Madurai under Tamil Nadu state board with **89.00%**
- Completed S.S.L.C in MAHATMA C.B.S.E School, Madurai under Tamil Nadu state board with **88%(8.8CGPA)**.

## IT PROFICIENCY

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- **Programming languages:** C, JAVA, Basics of Python, DART (Flutter).
- **Web Programming languages**
  - ❖ *FRONT-END:* - HTML, CSS3, JavaScript, Bootstrap 4, Express JS, React JS.
  - ❖ *BACK-END:* - Basics in MySQL, Node JS, Mongo DB, Firebase.
- **Embedded Programming:** Arduino, Raspberry Pi, Texas Instruments, RPA.

## AREA OF INTEREST

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Full-Stack Development (Web & Mobile Applications)  
IOT, Automation & Integration

## PROJECTS DEVELOPED

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- Nov 18- Jan 19* ❖ **IOT BASED HOME AUTOMATION SYSTEM**  
➤ **TECH STACK** (Node MCU, Blynk app, Relay Module, Google Voice Assistant, IFTTT Platform).
- Feb 19- June 19* ❖ **SMART PRESCRIPTION**  
➤ **TECH STACK** (MIT App inventor, Flutter, Firebase, NFC scanner, NFC reader, HTML, CSS3, JS).
- Jun 19- Sept 19* ❖ **BIKE CRASH DETECTION**  
➤ **TECH STACK** (Raspberry pi, MPU6050, MIT App inventor, GSM module, GPS module, Relay, Bluetooth module, HTML, CSS3, JS).
- Nov 19- Feb 20* ❖ **POTHOLE CHALLENGE**  
➤ **TECH STACK** (HTML, NODE JS, Firebase, Flutter, MPU6050, Artificial Intelligence, Arduino, Flex sensor, GPS & GSM Module).
- Mar 20- Aug 20* ❖ **AN HYBRID DOCTOR REFFERAL APP**  
➤ **TECH STACK** (HTML, CSS3, NODE JS, Firebase, Flutter).
- Aug 20- Sep 20* ❖ **NETFLIX-CLONE**  
➤ **TECH STACK** (React JS, Firebase).

## QUALITATIVE EXPOSURE CERTIFICATION

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- Won first prize in “**SMART INDIA HACKATHON – Software Edition 2019**” for the development of a hybrid app on the topic “**Digital solution for 10x growth in prescriptions** conducted in **Dr. REDDY’S LABORATORY**.”
- Participated in the final round of “**SMART INDIA HACKATHON-HARDWARE EDITION 2019**” for the problem statement “**Bike crash detection**” conducted by **YAMAHA**.
- Participated in the Internal Hackathon of “**SMART INDIA HACKATHON-SOFTWARE EDITION 2020**” for the problem statement “**Pothole Challenge**” conducted by **GOVT OF GOA**.
- Won first prize in “**INDOVATORS AWARDS 2019**” on the topic “**Smart Ambulance Navigation System**” conducted by **GOVT OF KERALA**.

## ACHIEVEMENTS

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- Awarded with **Grade “C” in Business English Certificate**, Council of Europe Level B2, conducted by “Cambridge English Language Assessment – Part of the University of Cambridge”.
- Certified for Completion of **C training** by IIT-CHENNAI in Feb,2018
- Won First prize in “**Paper Presentation**” (DRONE YOUR PHONE AUTOMATION) technical symposium conducted by Madras Institute of Technology, Chennai.
- Won First prize in “**Robozest**” technical symposium (Kurukshetra) conducted by CEG (Anna University), Chennai.
- Won Second prize in “**DAKSH HACKATHON**” for the development of a hybrid app and web app on the topic “POTHOLE CHALLENGE” conducted by Sastra University, Tanjore.

## EXPERIENCE

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- Participated in **value added course** on “Digital Image Processing” conducted by Ielektron technologies in St. Joseph’s College of Engineering during June,2019.
- Participated in “IOT” **Workshop** conducted by IIT Research Park Madras.
- Undergone **internship** in the domain of “Telecom technologies” in BSNL, Madurai as a 5 days training program during June,2018
- Undergone inplant training in the domain of “Fundamental of solar PV” at Cloud Solar Systems.
- Undergone **inplant training** in the domain “Java” at Zeal soft Technology Solutions
- Undergone **inplant training** in the airport systems department of Airports Authority of India, Chennai in 2019.
- Undergone **internship** in the domain “Embedded Systems” at Wegot Utility Solutions.
- Participated in “GNSS- Autonomous Navigation and Mission Critical Application” **Workshop** conducted by St. Joseph’s College of Engineering, Chennai.

## EXTRA-CURRICULAR ACTIVITIES

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- Organizer of Prototype presentation in the **National level technical symposium** conducted by St. Joseph's College of Engineering in **Sep,2019**.
- Organizer of **ELIXIR – State level project fest** conducted by St. Joseph's College of Engineering in **Aug,2019**.
- Organizer of **ENIGMA – Intra College Quiz Competition** conducted by St. Joseph's College of Engineering in **Dec,2019**
- **Treasurer** of the **OSA** society in the year **2019**.
- **President** of the **OSA** society in the year **2020**.
- Organizer of **Industrial Boot Camp Workshop** during the year 2020.

## REFERENCE

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**Dr. P. EZHILARASI**, Head of the Department of Electronics and Communication Engineering at St. Joseph's College of Engineering, Chennai

**Dr. S. RAJESH KANNAN**, Associate Professor of the Department of Electronics and Communication Engineering at St. Joseph's College of Engineering, Chennai,

## PERSONAL DETAILS

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<b>Name:</b>	Bastin Joemics J.
<b>Father's Name:</b>	John Kennedy S.
<b>Date of Birth / Age:</b>	03.11.1999 / 20

**Place:** Chennai

**Date:** 11.09.2020