

MATHEW PAYAPILLY

B.E. Electronics and Computer Science Engineering,
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CAREER OBJECTIVE

My goal is to apply my academic knowledge and skills to make a substantial impact at an innovative organization. I aim to work on cutting-edge projects, collaborate with diverse teams, and continuously improve my expertise. My objective is to become a valued contributor while staying updated on market trends and emerging technologies.

EDUCATION

Degree	Name of Institute	University/Board	Year of Passing	Percentage/CGPA
B.E. (Electronics and Computer Science)	Fr. Conceicao Rodrigues College of Engineering	Mumbai University	Pursuing	9.15 (Upto Sem VI)
HSC	Thakur College of Engineering and Technology	Maharashtra State Board	2018-2020	72.15%
SSC	St. Francis ICSE School	Maharashtra State Board	2012-2018	81.66%

PROJECTS

- **Organ Donation Data Management System:** Implemented a web-based CRUD application to create a decentralized system for organ donation data management where the end-users are donors, recipients, and doctors. Utilized blockchain technology to secure sensitive data and easy access to data.
Tech Stack: Blockchain, Remix IDE, Hyperledger Framework, IPFS Front End - HTML, CSS, Javascript, PHP
- **Virtual Desktop Assistant:** Developed a smart virtual desktop assistant for the core Windows platform that essentially works on voice-based commands to obtain basic system information and perform tasks. Explored various Python libraries and APIs like NASA API to implement the system.
Tech Stack: Implemented using various Python libraries: pywhatkit, pyttsx3, pyautogui, speech_recognition, psutil and modules like NASA API.
- **Airport Management System:** Created an automated booking system for an airline company wherein the end-user can seamlessly view flight details, book tickets, and seats, and manage or cancel their booking.
Tech Stack: HTML, CSS, Bootstrap, PHP

- **Smart Security Alarm System:** Designed a smart home automated system to ensure the safety and security of houses by alerting the end-users of thefts, unauthorized entries, gas leakages, and fires.
Hardware used: Breadboard, Sensors - MQ6 gas Sensor, LDR, BC 547 transistor, Buzzers, 9V battery, LED light, jumper wires, resistors

SKILLS AND INTERESTS

- **Programming Languages:** C, Python, HTML, CSS, SQL
- **Others:** Excel, Power BI, OOPS Concepts, Canva, Solidworks
- **Languages:** English (Professional Proficiency), Hindi (Intermediate), Malayalam (Native)
- **Interests:** Dancing, Sketching, Trekking, Sports - Cricket, Football, Badminton

ACCOLADES, LEADERSHIP AND ACTIVITIES

- **Team CRCE Formula Racing (CFR):** Participated in Formula Bharat competition, led the Structures Department overseeing chassis and aerodynamics, mentored junior members, managed marketing and sponsorships, and played a crucial role in budgeting and cost management for the racing car.
- **Runner-up in Ingenium Hackathon:** Developed software aiding disabled students by processing images and offering voice descriptions of objects like fruits, animals, and cars. It's inclusive for those blind, deaf, or mute, with added features supporting conditions like autism, dyslexia, and memory issues, improving learning through images, text, and voice output.
- **Volunteer for Beach Cleaning Activity:** Collectively cleaned the area, collected and disposed of waste properly.
- **Volunteer for Dio Festa, Kalyan Diocese:** Managed participants, organized event logistics, and ensured smooth operations.
- **Participation in the Heart and Sole Run:** Took part in the Heart and Sole charity run, supporting orphaned children at Fr. Agnel Ashram by participating in the 7.5 km and 10 km races, aiding in raising awareness and funds.
- **Participation in Canva Graphic Design Workshop:** Attended a Canva workshop, and gained skills in creating versatile content: platform-specific posts for Twitter, Instagram, presentations, and Instagram video ads.

INTERNSHIPS AND TRAININGS

- **Sales and Marketing Intern, Younity.in:** At Younity, my role was to increase course sales and boost brand visibility. I engaged with potential customers through phone calls, promoting our tailored courses. I aimed for 5-10 calls daily to secure sales.
- **Graphic Designer Intern, DFY Content:** At DFY, my responsibilities encompassed crafting a variety of content, including posts, videos, and advertisements using Canva.
- **Data Analytics Intern, Intrainz Edutech:** During my internship, I became skilled in managing large datasets using Power BI. I created dashboards, connected them to various data sources, performed data cleaning and transformation for analysis, and worked with different data formats.