

BRIAN ROY MATHEW

ELECTRICAL & ELECTRONICS UNDERGRADUATE

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PERSONAL STATEMENT

I am a passionate, self-driven engineering student with a knowledge in both hardware and software, coupled with hands-on experience in embedded systems, networking, python development, marketing & community-led initiatives. I thrive in dynamic environments where innovation and collaboration intersect and I bring a proven track record of problem-solving & adaptability. With a deep commitment to continuous learning and social impact, I seek to contribute meaningfully to a team where I can grow technically and professionally while driving value through real-world solutions.

TECHNICAL SKILLS

Python Programming	Git & Github	SQL
Web Development : Frontend	QC / QA Testing	Prompt Engineering
Selenium Automation	Linux Systems	MS Excel

NON-TECHNICAL SKILLS

Written Communication	Multitasking
Presentation Skills	Delegation
Public Speaking	Multilingual Communication

PROFESSIONAL EXPERIENCE

QC INTERN - Saudi PowerTec

June 2024 - July 2024

- Testing & Sight Commission of Low Voltage Control Panels
- Experience in testing of DDC, PLC, ATS & Control Panels

EDUCATION

Bachelor of Technology

Sept 2023 - Present

Adi Shankara Institute of Engineering & Technology, Kalady

- Major in Electrical & Electronics Engineering
- Minors in Analog Communication

PROJECTS

• Subject Performance Analysis using Mathematical Modelling

The *Subject Performance Analysis Tool* is a **Python-based application** that helps analyze student performance in various subjects.

- Tech Stacks: Python, Tkinter, Numpy, Matplotlib

• College Technical Fest Assistance Bot

Brahma'25 Helpline Bot is a **Python-based Telegram bot** designed to assist participants acquire event details, schedules, results, and contact information for the festival.

- Tech Stacks: Python, Telegram API, Render (deployment)

VOLUNTEERING EXPERIENCES

IEEE SB ASIET

- Student Volunteer & ExCom Member
- Hosted & Volunteered for 20+ Workshops & Events

IEEE Education Society Kerala Chapter

- Research Activities Coordinator at present
- Leading a 6 member team including Professionals
- Currently Researching on “*The Impact of AI on Emotional & Critical Decision Makings*”

TechNeeks

- Founder & Humanitarian Volunteer
- Conducted Multiple Community Driven Initiatives & Disaster Relief Initiatives

HackClub ASIET

- Campus Lead
- Assisted in Development of 20+ projects
- Increased Campus Initiatives in a large scale

ADDITIONAL INFORMATION

- **Languages Known:** Malayalam, English, Hindi
- **Achievements:** 4x Winner in Idea Pitching Competitions: College & State Levels, 1x Winner in Hackathon: College Level, 1x Runner-up in CTF: State Level

DECLARATION

I hereby declare that all the information contained in this resume is in accordance with facts or truths to my best knowledge. I take full responsibility for the correctness of the said information.