

BRIAN ROY MATHEW

ELECTRICAL & ELECTRONICS UNDERGRADUATE

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PERSONAL STATEMENT

I am a proactive engineering student with hardware/software skills and hands-on experience in embedded systems, networking, Python, marketing, and community initiatives. Thrives in dynamic, collaborative environments, a proven problem-solver, and adaptable. Committed to continuous learning and social impact, seeking a team to grow technically, professionally, and contribute real-world value.

TECHNICAL SKILLS

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

PROFESSIONAL EXPERIENCE

QC INTERN - Saudi PowerTec

June 2024 - July 2024

Riyadh, Saudi Arabia

- 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

12th Grade

Jayakeralam Higher Secondary School, Pulluvazhy

- Computer Science pass out : 89% grade

10th Grade

International Indian School, Riyadh

- Computer Science pass out : 87% grade

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.

DEEPAK M R

ROBOTICS AND AUTOMATION UNDERGRADUATE (P)

+91 7306921827 | deepakmreji343@gmail.com | CGPA: 7

PERSONAL STATEMENT

As a curious and ambitious engineering student, I'm captivated by the intricate dance of mechanical systems and the endless possibilities they hold. With a passion for designing innovative solutions, I bring ideas to life by merging creativity with technical precision. With a strong foundation in both hardware and software, I excel in collaborative environments where diverse minds come together to solve complex problems. I'm excited to join a forward-thinking team where I can share my enthusiasm for design, analysis, and prototyping to create cutting-edge solutions that make an actual impact.

TECHNICAL SKILLS

- CAD - Fusion
- Slicer Softwares - Ultimaker Cura and Bambu Studio
- Git & Github
- Hands on experience in Lathe Machinery and CNC Machining

NON-TECHNICAL SKILLS

Written Communication	Multitasking
Documentation	Delegation
Presentation	Multilingual Communication

PROFESSIONAL EXPERIENCE

Internship at Genzee Technologies LLP

June 2024 - July 2024

- Gained hands-on experience with microcontrollers and embedded systems.
- Designed and developed a functional Door Security System.

EDUCATION

Bachelor of Technology

Sept 2023 - Present

Robotics and Automation Engineering Undergraduate(P).

Adi Shankara Institute of Engineering and Technology,
Kalady.

PROJECTS

• Laptop Stand Design

Designed and prototyped a laptop stand to enhance stability and cooling efficiency. The stand's angled design accommodates laptops with cooling fans underneath, ensuring optimal airflow and performance.

• Phone Cradle for Cyclists

Developed a CAD design for a phone case box tailored for cyclists. This innovative design enables safe phone storage while riding, minimizing distractions and ensuring secure transport with easy installation.

• Standard Shape Stencil for Students

Created a stencil providing students with standard measurements for various shapes, enhancing accuracy and efficiency in drawing and design tasks.

VOLUNTEERING EXPERIENCES

IEEE SB ASIET

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

The Robotics Society(TRS) ASIET

- First Year Representative and Member of the Design Team.
- Among a 6 member team including Professionals
- Hosted and Volunteered for 10+ Workshops and Events.

Team Greyskale

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

HackClub ASIET

- Co-Tech Lead and Former Volunteer
- Assisted in Development of 20+ projects
- Increased Campus Initiatives in a large scale

ADDITIONAL INFORMATION

- **Languages Known:** Malayalam, English, Hindi
- **Achievements:** Winner in Idea Pitching Competition by IEEE SB ASIET

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