



Jameel Ahamed

UG at Anna University, Guindy campus

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ABOUT ME

I'm a senior at College of Engineering, Guindy. I am the current Head of Drivetrain and Electrical in CEG Motorsports and the Deputy Editor of the Guindy Times newsletter. I love balancing technical projects and managerial positions with my studies.

I'm interested in an internship that will help me grow my knowledge and experience in the field of EE. I will bring a strong positive mindset to any position being given to me.

SKILLS & PROFICIENCIES

- MATLAB
- C++
- Python
- Solidworks
- Ansys
- Altair
- Arduino
- Office suite
- Illustrator

EDUCATIONAL BACKGROUND

High school diploma (Mathematics, Physics, Chemistry, Computer science):

Sunshine Senior Secondary School Chennai
03/2018 - 05/2020, 95.2%

Bachelor of Engineering – BE, Electrical and Electronics Engineering:

College of Engineering, Guindy
08/2020 - Present, 8.4 GPA

WORK HISTORY

Head of Electrical and Drivetrain @ CEG Motorsports

05/2021 - Present

SAE Affiliated Motorsports team of College of Engineering, Guindy; designing, fabricating and validating an ATV every year for the BAJA competition.

1. Creation of i-4WD system that won Innovation Award in BAJA SAE India 2023
2. Achieved Best 4WD team and won Engineering Design Award in BAJA SAE India 2023
3. Won All India Rank 3 and 1st in Armageddon Race in MEGA ATV CHAMPIONSHIP 2023

Level 1 Test Analyst @ Gen3Learning

06/2023 - 07/2021

Online based education and testing website for elementary school students

1. Successfully converted randomized questions from Amazon S3 bucket into DynamoDB and assigned them to proper levels in the website

Intern @ Lucas TVS

07/2022 - 08/2023

Worked as an electrical intern at Lucas TVS, Padi

1. Underwent hands-on learning and research into development of alternators, starter motors, and wiper motors
2. Gained insight into the creation of assembly lines for electrical products

Electrical Lead @ CEG Tech Forum Projects

09/2022 - 04/2023

Handled the electrical work of Robot of Blind (RoB), a guide-dog based bot made to help blind people navigate through campuses

1. Implemented the code and circuitry for movement, obstacle avoidance and command system
2. Paired the bot with GMaps API and Voice-to-Text to get directions for talking the user to their location

Executive Editor @ Guindy Times

07/2022 - Present

Official college newsletter of College of Engineering, Guindy

1. Handle the editing and proofreading of every article, review and interview script
2. Organizing events for the flagship event Mugavari