

PERSONAL DETAILS :

Date of Birth : April 25th , 1994
 Gender : Male

Contact Information : 24, De Alwis Place, Dehiwela
 usamaunais@gmail.com
 +94777916798

PROFILE :

A competent Electrical and Electronics Engineering Undergraduate with a comprehensive knowledge of Designing, Developing and Maintaining Electrical Systems and Electronic Components to required specifications, focusing on Economy, Safety, Reliability, Quality and Sustainability.

OBJECTIVE :

Full Time Three [03] Months Internship as a Trainee Engineer, ideally with focus on Electronics and Telecommunication

EDUCATION :

University Education

Bachelor of Engineering Honours (Electrical and Electronic Engineering)
 -Approved by University Grants Commission, Sri Lanka
 Sri Lanka Institute of Information Technology
 Malabe, Sri Lanka

Duration : 4 years (2015-2018)
 Credits : 144 in total

Primary and Secondary Education

Lyceum International School, Panadura

Cambridge GCE Ordinary Level

English Literature	A*
English Language	A
Computing	A
Chemistry	B
Biology	B
Mathematics	B

Cambridge GCE Advanced Level

Chemistry	A
Physics	B
Mathematics	B
Computing	D

ACADEMIC PROJECTS :

1. Engineering Design and Process

Project Concept: Timer Switch for Electrical Devices
 Acquired Skills: Printed Circuit Board Design and Soldering
 Circuit Assembly and Troubleshooting
 Grade : B+

2. Engineering Principles and Communication-I

- (a) Project Concept : Consultation of a Solar Powered Model Car
 Acquired Skills : Request for Proposal
 Project Milestones and Supervision
 Evaluation of Progress Reports

(b) Project Concept : Construction of a Model Pedestrian Bridge
Acquired Skills : Project Proposal
Resource Allocation
Fabrication
Detailed Report and Budget Variance Calculations
Grade : A

3. Engineering Principles and Communication-II

Project Concept : Public Survey on Impact of Taxation on General Public, Sri Lanka
Acquired Skills : Public Survey and Statistics
Literature Review
Presentation of Results and Reporting
Grade : A

4. Introduction to Sustainable Engineering

Project Concept: Air Purification System of Waste Gases in Factories and Efficient Ways of Recycling Waste Gases
Acquired Skills : Project Concept Development
Research and Field Visits
Initiation of Project Concept and Reporting
Grade : B

RELEVANT SKILLS :

Hardware : Oscilloscope Handling, Circuit Assembly and Troubleshooting, Soldering, Circuit Board Design
Software : Java, C, Matlab, Computer Aided Design (CAD), NI-Multisim, Quartus-Altera, Microsoft Office (Advanced)
Languages : English (Fluent), Tamil (Fluent), Sinhala (Fluent), Arabic (Basic)
Personal Skills: Communication Skills, Target Oriented

EXTRACURRICULAR ACTIVITIES :

Sports: Football
Athletics
Basketball
Tag Rugby
Clubs and Societies: Model United Nations
Hobbies : Photography

Please refer to this section

LEADERSHIP :

Project Leader –Engineering Design and Process (Timer Switch for Electrical Devices)
Captain of Engineering A-Inter Faculty Football tournament (Champions)

REFERENCES :

Name	Name
Address	Address
Telephone	Telephone

I hereby certify that above mentioned information is true and accurate to the best of my knowledge

Usama Unais