



ASHWIN THOMAS

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SOFTWARES AND LANGUAGES

PLC, SCADA, C, Arduino, Python, HTML5, CSS, JS, React JS, Node JS, Express JS, Mongo DB, Bootstrap, JQuery, Adobe Photoshop & Illustrator, Microsoft Office, LabVIEW, MATLAB.

PROJECT AND SEMINAR

Project-Reducing power consumption using building automation

An Arduino based automation system was designed to monitor the environmental conditions and reduce the power consumption by controlling the different equipment.

Seminar-Analysis of three IoT based wireless sensors for environmental monitoring

Seminar was based on a paper by George Mois, Silviu Folea and Teodora Sanislav about three wireless communication methods.

SKILLS

Web Designing, Graphics Designing, Content Writing

BIRTH

4 November, 1996

ADDRESS

Assariparambil House, Poonthope, Avalukkunnu PO, Alappuzha, 688006

EDUCATION

Graduate in Bachelor of Technology in Electrical and Electronics Engineering from TKM college of Engineering, Kollam, Kerala (2014-2018)

Higher Secondary(CBSE), Biology Science, Placid Vidya Vihar Senior Secondary School, Changanacherry, Kerala (2012-2014)

Senior Secondary(CBSE), Matha Senior Secondary School, Alappuzha, Kerala (2012)

INTERNSHIPS AND INDUSTRIAL VISITS

Shree Singaji Thermal Power plant, MPPGC Ltd. (2 months as Commissioning Trainee in C&A), Malwa, Madhya Pradesh (Nov 2018 - Jan 2019).

Pallivasal Hydro Electric Project, KSEB Ltd. (5 days internship) (May 2017).

400/220kV GIS Substation, Bidadi, Karnataka Power Corporation Pvt. Ltd. (Sep 2016).

State Load Dispatch Centre, New Delhi Transco Ltd. (Sep 2016)

Sabarigiri Power house, Moozhiyar, Kerala State Electricity Board Ltd. (Sep 2015).

COURSES AND WORKSHOPS

Industrial automation training in L & T Automation campus, Mahape, Navi Mumbai (2018)

LabVIEW Workshop conducted as a part of Kerala IEEE Technical Exhibition and Symposium (2016)

Robotics and Embedded System workshop conducted as part of TEZERO (Technical fest, TKM college of Engineering, Kollam, Kerala) (2015)

LANGUAGES

English, Hindi, Malayalam

INTERESTS

Travelling, Reading, Writing, Designing, Photography