Oruganti V. V. L. N. Karthik

Final year E.E.E

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EXPERIENCE

Spidergems, *Chennai*— *Intern Web designer*.

11th February 2020 - 11th April 2020.

Wireframing Of Web Sites Using Figma, Balsamiq Mockups. Coding In Html, CSS, JavaScript, Bootstrap, Etc. Hosting Websites Locally On Xampp Servers And Testing Google PageSpeed Insights And W3C Validation. Worked On Real Time Projects Such As Infinity Website, Ravi Interiors, Eagle Wind Tech, Etc.

DVC, *Kolkata* — *Implant trainee*.

2nd January 2018 - 12th january 2018.

10 days of Implant Training at Durgapur Steel Thermal Power Station.

EDUCATION

Sathyabama Institute of Science and Technology, *Chennai* —XII grade.

Percentage-71.0%
Autonomous Institute- Deemed to be University.

Sri Prakash Vidya Nikethan, *Visakhapatnam* —XII grade.

Percentage-68.6%
Central Board of Secondary Education(2016)

Sri Prakash Vidya Nikethan, *Visakhapatnam* —X grade.

GPA-10.
Central Board of Secondary Education(2014)

PROJECTS

Digital Water Metering And Automatic Billing Generation System (Mini Project) — This model of the digital water meter is used to measure the LPM, Consumption, reads the Live usage of water. We programmed the water meter in such a way that cuts down consumer's water supply if the bill is not paid.

A Composite Sliding Mode Controller for Wind Power Extraction in Remotely Located Solar PV-Wind Hybrid System (Major Project)
It is a combination of wind and solar power or a hybrid. We improved the windmill efficiency by using solar energy. Additionally, we have used an inverter and a high capacity storage battery.

SKILLS

C, C++, Python, HTML, CSS, BootStrap, JavaScript, NodeJS, SQL, MongoDB, JQuery, ReactJS, Ethical Hacking.

AWARDS

Mini Project on "Digital Water Metering and Bill generation" has been selected for the paper presentation at WIT ,Dehradun (Uttarakhand).
Organized a workshop on A.I , Machine Learning for 150+ students via IIT Delhi Alumni.
Volunteer at National level Paper Presentation of "Make In India".

LANGUAGES

English, Hindi.

AREAS OF INTERESTS

Electrical Machines, Web Designing, Renewable Energy, Ethical Hacking, Sports and Fitness.

PERSONAL DETAILS

Date of Birth : 13/04/1997
Nationality : Indian.
Father's Name : Oruganti Srinivas Rao.
Mother's Name : Oruganti Satyawati.