

KALAISELVAN DURAISAMY

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kalaimkp15@gmail.com



- As a junior developer with in-depth knowledge and **one year** experience in Web development and MachineLearning.
- Well-grounded knowledge in Java, OOps concepts, Servlet and Web applications, Python, Machine Learning, NeuralNetworks.

EXPERIENCE

Sep-2019 - TILL DATE

MACHINE LEARNING DEVELOPER, ABN INFOTECH SOLUTIONS

- Developed machine learning and deep learning related projects and create neural network models for relatedprojects.
- Worked closely with clients to establish problem specifications and system design.
- Documented all python development methodologies in technical manuals to be used for further projects.
- Developed code fixes and enhancements for inclusion in future code releases and patches.

EDUCATION

MAY - 2019

BE (MECHANICAL ENGINEERING), KONGU ENGINEERING COLLEGE

- Bachelor of Engineering securing **62%** from Kongu Engineering College under Anna University Perundurai in 2019.

MAY - 2015

- **12th**, Kumutha Matriculation Hr Sec School securing **94.83** in year 2015.

MAY -2013

- **10th**, Govt Hr Sec School securing **89.6** in year 2013.

SKILL SET

- Core JAVA & J2EE
- HTML5 & CSS3
- Mysql & Sqlyog
- Python
- Pandas, Numpy, Tensorflow, keros

WEB DEVELOPMENT PROJECTS

- Invasion detection in cloud
- Data examination and restoration in cloud
- location based services for user
- twitter health care disease

MACHINE LEARNING PROJECTS

- **Share market prediction** using **linear regression** algorithm.
- **Phishing website detection** using **logistic regression**.
- **Blindness detection** using **neural networks**.
- **Weather prediction** using **random forest**.

AREA OF INTEREST

- Web development
- Machine learning

MEMBERSHIP IN PROFESSIONAL & ACADAMIC BODIES

- Effective member in Rotaract club of Kongu Engineering College.
- English Proficiency Club in Kongu Engineering College.

WORKSHOP

- Attended IC Engine workshop in Sri Krishna College of Engineering, Coimbatore.

IMPLANT TRAINING & INDUSTRIAL VISIT

- Visited NSIC-National Small Industries Corporation Limited, Chennai at May 2017 for 5. days training.
- Visited Linga Technologies, Coimbatore at Mar 2017 for 1-day visit.

PERSONAL DETAILS

- Father's Name : Duraisamy.N
- Date of Birth & Age : 15/06/1998 & 21
- Permanent Address : 2/9, Meenkaranpalayam,
Vemandampalayam (po),
Nambiyur (TK),
Erode (Dt), 638462.
- Languages Known : Tamil, English
- Hobbie : Movies

