Littin Rajan

AI Software Developer

✉ littinrajan@gmail.com
📍 Kottayam, India
📱 +91-7306455384

in linkedin.com/in/littinrajan
Ⓗ hackerrank.com/littinrajan
github.com/littinrajan

About Me

Innovative **AI Developer** with **3+ years of experience** in application design, development, testing and deployment. Highly experienced in writing codes and algorithms as well as building complex AI/ML models using various programming languages. Possess an unbridled passion for **Artificial Intelligence** with comprehensive knowledge of **Machine Learning**, **Natural Language Processing** concepts and other related technologies. Unmatched abilities to identify, understand, and translate program requirements into sustainable, advanced technical solutions through **Python**, **Julia**, **R** and other programs for continuous improvement of AI technologies. Familiar with **SDLC** and capable of thinking out-of-the box to create seamless, exciting products for the target audience.

Professional Experience

AI Software Developer, Techversant Infotech, Aug 2019 – Present

› Design and execute well-engineered, easy-to-maintain, reliable, and bug-free code for various applications in collaboration with other AI engineers, Data Scientists, Programmers and Software personnel.
› Collaborated in **8+ AI driven solutions/products** and be a part of the core developer team.
› Developed own module to visualize the customized tagged entities in EHR records.
› Assisted R&D department in development of the improved OCR model.
› Assisted to prepare daily work progress reports to submit it to the project manager.

Major Projects

ⓘ **NextGen Dr Robo, Sep 2021 – Apr 2022**

› Collaborate to develop an AI based application to analyze Electronic Health Record (EHR) and provide reports based on that as well as Visualizations.
› Development of Data Preprocessing, Auto Skew Correction, Data Extraction and Report Visualization modules.
› Model testing with sample records and model debugging.

AI based Survey Recommendation, Apr 2020 – Sep 2020

> Collaborate to develop an AI based application to recommend best available surveys.
> Data Collection, Research and Processing, Cleansing, and verifying the integrity of data used for analysis.
> Building customized AI/ML solution from scratch and continuous tuning of model.
> Development of REST API for the solution, integration, testing and debugging.

Education

Bachelor of Technology, College of Engineering Kidangoor, Aug 2015 – June 2019

Computer Science and Engineering from Kerala Technological University and secured 7.1 CGPA
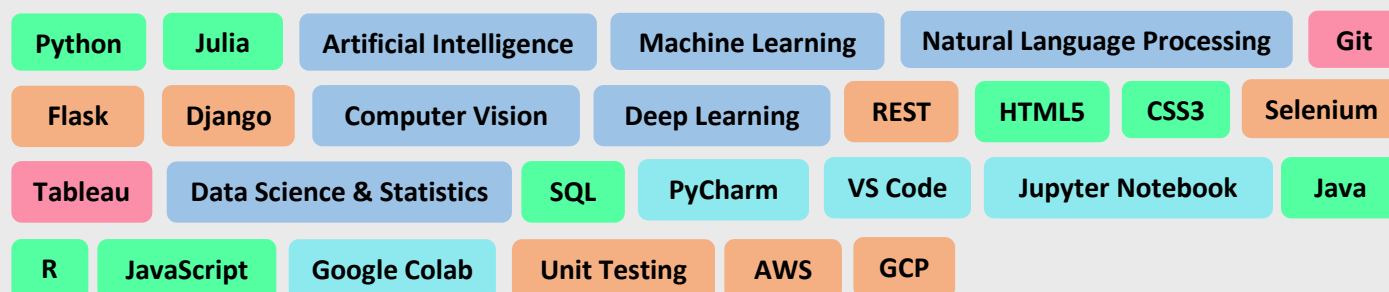
Higher Secondary/Plus Two, Govt. HSS Edakkunnam, July 2012 – May 2014

Biology Science Stream from Kerala State Board and secured 81%

Secondary/SSLC, Govt. HS Edakkunnam, June 2011 – May 2012

SSLC from Kerala State Board and secured 96%

Major Skills

| Python | Julia | Artificial Intelligence | Machine Learning | Natural Language Processing | Git |

| Flask | Django | Computer Vision | Deep Learning | REST | HTML5 | CSS3 | Selenium |

| Tableau | Data Science & Statistics | SQL | PyCharm | VS Code | Jupyter Notebook | Java |

| R | JavaScript | Google Colab | Unit Testing | AWS | GCP |

Major Achievements

> Holding **World Rank 1 in Hacker Rank** for Python Programming Language.
> **Best performer** for the Quarter 4 2021-22 from AI & Data Science Department, Techversant.

Major Certifications