

MUHAMMED KALLU NIRAVUMMAL

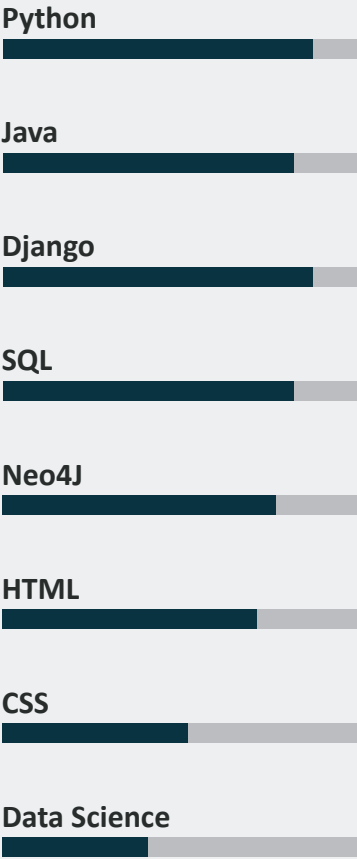
Python Developer

IT professional with proven experience by putting expertise to practice for the continuous growth and profitability of a successful Organization at any deserved position, based on my profile.

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Core Competencies



Software Skills

- Microsoft Office
- Visual Studio Code
- Pycharm
- Google Colab
- Eclipse
- Jupyter

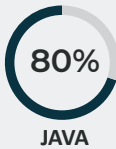
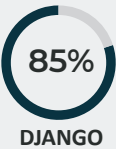
Soft Skills

- Innovator
- Communicator
- Creative Thinker
- Collaborator
- Intuitive
- Team Player

PROFILE SUMMARY

- Over 2+ years of IT Experience in design, development and implementation of various enterprise application software in **Python** on different domains.
- Strong experience in developing web applications implementing Model View Control architecture using **Django REST** frameworks.
- Worked as a Lead Backend developer in enterprise AI application **Winnow, Polaris** and Automation application **AutoCloud**
- Mentored 2 employees as part of peer-to-peer mentoring program to improve efficiency.
- Skilled experience in Python with proven expertise in using new tools and technical developments (libraries used: libraries- Beautiful Soup, **NumPy, Pandas DataFrame**) to drive improvements throughout entire software development lifecycle.
- Experience in Web Scrapping and **data analytics, data wrangling** using **Advanced Python Libraries**.
- Certification in **Data Analyst** from AlmaBetter.
- Good Experienced in working with **REST API, Database, Redis Worker** and **Selenium..**
- Trained in designing **RPA** Tasks in **JIFFY.ai** as per application and business requirements.
- Experienced in SQL Queries, tables, views, triggers using relational databases like **My SQL, PostgreSQL** Database.
- Good Knowledge in Graph database **Neo4j** and **MATCH** queries
- Strong Understanding and Experience on **HTML, CSS, JS,** and front-end framework **React** and **Angular**.
- Superior troubleshooting and technical support abilities with Migrations and **Database** applications.
- Experience in working with **Azure DevOps, GitHub** and **Heroku**
- Worked in Django deployment in Amazon **AWS EC2 instance** and **Azure VM**
- Experienced in working with various Python Integrated Development Environments like **VSCode, PyCharm, Eclipse** and **Sublime Text**.
- Good Experience in working with different operating systems **Windows** and **Linux**.
- Excellent Interpersonal and **communication** skills, efficient **time management** and **organization skills**, ability to handle multiple tasks and work well in a **team environment**.

CORE SKILLS





WORK EXPERIENCE

LogicPlum

Software Developer

[December 2021 - September 2022]

- Developed an AI based Physician Hiring Platform called **Winnow** .
- Developed an AutoCloud Project for Creating and Deploying the project in automated way.
- Implemented Automation using Selenium and Python for Data scrapping.
- Used Beautiful Soup Python library to extract desire data from URL.
- Used RQ worker as task queue to execute asynchronous tasks.
- Integrated GitHub into the Automation project to perform automated project creation in GitHub
- Worked in GitHub and Azure Devops for continuous integration and delivery
- Integrated swagger documentation into Django.
- Involved in analysis and design of the application features.
- Worked in MySQL and PostgreSQL Database
- Worked in illustrator and figma

Saasvaap Inc.

Jr.Software Developer

[March 2021 - December 2021]

- Actively involved in developing the methods for Create, Read, Update and Delete (CRUD) in active record using Django Rest Framework.
- Hands-on training experience in Jiffy.ai RPA and Odoo framework
- Implemented MVC architecture in developing the web application with the help of Django framework and MySQL or PostgreSQL Database.
- Implemented and modified various SQL queries as per the client requirements.
- Used django_cron as task queue to execute asynchronous tasks.
- Designed and managed API system deployment using Amazon AWS.
- Involved in development of a Map based application for integral analysis purpose.
- Involved in analysis and design of the application features.
- Experience in debugging and troubleshooting programming related issues.
- Developed remote integration with third party platforms by using RESTful web services.

ThinkFoTech

Jr.Python Developer

[Nov 2019 - Feb 2021]

- Implemented Model View Control architecture in developing web applications using Django framework and involved in analysis and design of the application features
- Analyzed system requirements specifications and also in client interaction during requirements specifications.
- Used AJAX to modify small portions of the web pages by sending a request to the server avoiding the need of reloading the entire web page.
- Writing backend programming in Python along with MySQL and PostgreSQL DB
- Implement code in python to retrieve and manipulate data.
- Used many regular expressions in order to match the pattern with the existing one.
- Used advanced packages beautiful soup for web scraping.
- Manage, collaborate and coordinate the work of an offshore development team.
- Worked on updating the existing clip board to have the new features as per the client requirements.
- Implemented business logic using python web framework Django.
- Managed large datasets using Panda dataframes and MySQL.
- Modified UI using JavaScript and HTML5, CSS..
- Deployed the project into Heroku using GIT version control system and Amazon AWS.
- Taken part in lifecycle of the projects including Design, Development, Deployment, Implementation and support.

Language Known

ENGLISH



MALAYALAM



TAMIL



CERTIFICATES

- Python and Java** Certification of ABC Technology Training.
- Python and Data Analysis** Certification of AlmaBetter.
- JIFFY.ai** AUTOMATE Level I & Level II Certification.



EDUCATION

MS Computing 2022 - 2024	University of Northampton [Pursuing] University of Northampton - Northampton, UK
B.Tech EEE 2015 - 2019	Pondicherry University [6.5 CGPA] Achariya College of Engineering Technology - Pondicherry
HSE 2013 - 2015	Kerala State Board [77 %] MIM Higher Secondary School - Perode
SSLC 2012 - 2013	Kerala State Board [84%] National Higher Secondary School - Vattoli



INTERSHIPS

- KELTRON**
Internship,
[23-02-2018 - 09-03-2018]
- Basic HTML & Page Layout using CSS.
 - JavaScript and PHP programs.
 - An Overview of IOS Application Development & Photoshop.
- LENOVO**
In-Plant,
[27-12-2017 - 28-12-2017]
- Manufacturing Operations.



PERSONAL DETAILS

Date of birth : 01-06-1997
Gender : Male
Marital status : Single
Father's Name : Ashraf
Nationality : Indian
Address : Flat 1, 35 Green Lane
Northwood, London, HA6 2PX

I hereby declare that the above-mentioned information is correct up to the best of knowledge and I bear the responsibility for the correctness of the above mentioned.

MUHAMMED KALLU NIRAVUMMAL