



# VISHNUPRIYA

Sr. Software Developer



Match Me!



München, Germany



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## SOFTWARE SKILLS

Python,Django ,Artificial Intelligence, Pydantic, Pytest,Microsoft Azure, Azure DevOps,IOT, NodeJS,ReactJS, AngularJS, JavaScript, Typescript, MongoDB ,SQL, AWS, RESTfulAPI, HTML, CSS, Bootstrap, Webservices, AWS IoT Core,Jest, LUIS, AWS

## DRIVING TOOLS

Bitbucket, Git, Postman, Swagger, JIRA, X-RAY, Visual Studio Code, AWS services, NPM, SonarQuobe, Jenkins, Splunk, Putty, OKTA, Jitterbit, VMWare. WinSCP, AWS CL

## DATABASE

Postgresql, MongoDB,MySQL, Amazon DynamoDB, SQLite

## OPERATING SYSTEM

Windows, Linux.

## LANGUAGE SKILLS

German  
(Beginner)

English  
(Fluent)

Malayalam  
(Mother tongue)

## WORK EXPERIENCE (6 YEARS)

- 02/2022 – 11/2024\* **Senior Software Fullstack Developer**  
at Cognizant, India
- 09/2018 – 02/2022 **Backend Developer**  
at Tata Consultancy Services, India

\*available to join immediately.

## EDUCATION

- 2014 - 2018 **Bachelor of Technology (Computer Science & Engineering)**  
Federal Institute of Science and Technology, India.



Thesis: Emotion Analysis from Speech

- The developed system could analyze different emotions from recorded piece of audio. Language used for implementation was Python.

## PROJECTS

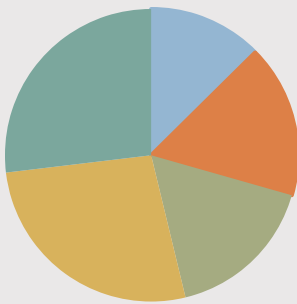
- 12/2023 - 11/2024 **Prudential Eclient**  
Software skills: Python,Django,ReactJS ExpressJS , GraphQL ,MongoDB Compass, WinSCP, MongoDB,Typescript, Git, Jira, Bitbucket, Jenkins, AWS CLI, Splunk, Swagger,Pydantic, Pytest
- **Full Stack Developer** for the **eClient system at Prudential Life Insurance**, a web-based platform for creating and processing using **ReactJS** (frontend) and **Python/Django** (backend), with MongoDB for data management; leveraged **Pydantic** for data validation and serialization, and **Pytest** for developing and maintaining automated tests to ensure backend reliability.
- 12/2022 - 12/2023 **Lineage**  
Software skills: Python,Django, ReactJS,Nest js, GraphQL, AWS ECS, Postgres DB, Foxpro, HTML,CSS, Bootstrap .
- **Full Stack Developer** for **Lineage Logistics**, a leading provider of temperature-controlled warehousing and logistics solutions. Contributed to the development of a **logistics application** that tracked various stages of parcel transportation.
  - **Backend development in Django (Python), frontend development in ReactJS, and database management with PostgreSQL** to enhance system functionality and scalability.

## ACADEMIC ACHIEVEMENTS

-  Passed with Distinction Bachelors from a renowned engineering college
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## EXPERIENCE OVERVIEW

### SECTOR



- Insurance
- Finance
- Logistics
- IoT
- Others

02/2022 -  
12/2022

### Agilent

Software skills: Python,Django, Microsoft Azure, Rest API, MySQL, GraphQL ,DynamoDB, Git, Jira, Bitbucket, SonarQuobe, OKTA,Jitterbit.

- **Full Stack Developer** for Agilent Technologies, developing an admin application to manage access across Agilent's product suite, with a backend built in **Python (Django)** using REST APIs, **MySQL**, and **DynamoDB**, a frontend built with **AngularJS**, secured integrations using **OKTA** authentication, and managed cloud deployments and CI/CD pipelines via **Microsoft Azure** and **Azure DevOps**.

07/2020 -  
02/2022

### Locker Boost (IoT Developer)

Software skills: Nodejs, AWS, Rest API, PostgresDB, AWS IoT services , AWS Lambda, Git, Jira, Bitbucket, NPM, SonarQuobe, SQLite,Jest , Swagger.

- **Backend Developer** for an **application managing the parcel locker network**, focusing on optimizing locker operations such as reservation, configuration, and capacity management.
- Developed and maintained the **backend services** using **Node.js**, **PostgreSQL**, and **SQLite** for data storage, ensuring efficient and scalable operations.
- Implemented **RESTful APIs** to facilitate seamless integration with **bpost operational systems** and external services.
- Utilized **AWS IoT services** and **AWS Lambda** to process real-time data and automate locker operations.

09/2019 -  
07/2020

### Chatbot Solution(AI developer)

Software skills: Python, Rasa, LUIS, Microsoft Azure,Pydantic

- **Backend Developer** for Amway's Chatbot Solution, building an AI-powered IT support chatbot using **Python** and **Rasa** for NLU and dialogue management, integrating **LUIS** for advanced language understanding, ensuring data validation with **Pydantic**, developing automated tests with **Pytest**, and managing cloud deployments through **Azure DevOps** on **Microsoft Azure**.

09/2018 -  
09/2019

### RIA Money Transfer

Software skills: NodeJS,Typescript, HapiJS,Expressjs, AWS EC2, AWS IAM, AWS API gateway, Git, Jira, Bitbucket, NPM, SonarQuobe, Jest.

- **Backend Developer** for an **application developed for Belgium postal offices**, enabling essential money transfer functionalities, including **currency conversion** and **send/receive money** services.
- Built and maintained the **backend architecture** using **Node.js**, **TypeScript**, and frameworks like **HapiJS** and **ExpressJS** to implement and optimize key modules.

16/01/2025

16/01/2025