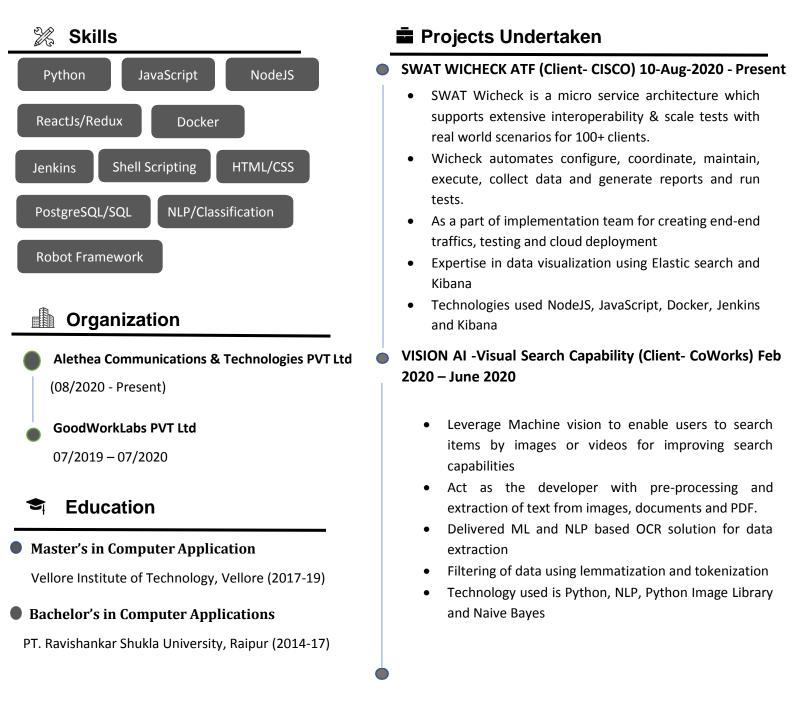# P V Nishant Krishnan
Software Engineer

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github.com/NishantSreebala

A Software Engineer with strong skills in development and life cycle management. Over 1.5 years of experience in incorporating user and business requirements. Assist in design & developing for the future strategy of networks and telecommunications products. Seeking to leverage proven achievements, exercise my skills and experience to prosper with the company.

🛠 Skills

- Python
- JavaScript
- NodeJS
- ReactJs/Redux
- Docker
- Jenkins
- Shell Scripting
- HTML/CSS
- PostgreSQL/SQL
- NLP/Classification
- Robot Framework

🏢 Organization

Alethea Communications & Technologies PVT Ltd

(08/2020 - Present)

GoodWorkLabs PVT Ltd

07/2019 – 07/2020

🎓 Education

Master's in Computer Application

Vellore Institute of Technology, Vellore (2017-19)

Bachelor's in Computer Applications

PT. Ravishankar Shukla University, Raipur (2014-17)

💼 Projects Undertaken

SWAT WICHECK ATF (Client- CISCO) 10-Aug-2020 - Present

- SWAT Wicheck is a micro service architecture which supports extensive interoperability & scale tests with real world scenarios for 100+ clients.
- Wicheck automates configure, coordinate, maintain, execute, collect data and generate reports and run tests.
- As a part of implementation team for creating end-end traffics, testing and cloud deployment
- Expertise in data visualization using Elastic search and Kibana
- Technologies used NodeJS, JavaScript, Docker, Jenkins and Kibana

VISION AI -Visual Search Capability (Client- CoWorks) Feb 2020 – June 2020

- Leverage Machine vision to enable users to search items by images or videos for improving search capabilities
- Act as the developer with pre-processing and extraction of text from images, documents and PDF.
- Delivered ML and NLP based OCR solution for data extraction
- Filtering of data using lemmatization and tokenization
- Technology used is Python, NLP, Python Image Library and Naive Bayes

Languages

- **English**

Full Professional Proficiency

- **Hindi**

Full Professional Proficiency

- **Malayalam**

Working Level Proficiency

- **Tamil**

Working Level Proficiency

Certificates

- Diploma in RPA Developer Foundation Training UiPath and SAP AUTOMATION.

- Micro Certification in Injection Flaws 3CPE/CEU CERTIFICATION SC-8eed1c16dbbf414b by CYBRARY.

- Presented paper on "A Named Entity Recognition Technique for knowledge Discovery in Research Scenario" at 15TH International SET (Science Engineering and Technology) Conference 2017 held at Vellore Institute Of technology, Vellore.

User Management System (Client: GoodWorkLabs) Aug 2019 – Feb 2020

- User Management System is a product of GoodWorkLabs. Which supports handling various users' detail's mapped with their roles and actions
- Each user has their actions respect to roles and their dashboard
- Worked as a full stack developer for creating user and associated role action for handling users for different projects
- Technology used in React JS, Node JS and PostgreSQL

Work Experience

Software Engineer-Telecommunications

- Hands on experience in from feasibility study of a process documentation to deploying projects to production environment.
- End -end implementation of new features for the product
- Deployment of Cloud service including Docker and Jenkins job
- Automating scripts
- Assist with proactively identifying problem areas with trending activities and repo
- Develop test plans to verify performance and functionality, isolate and rectify problems

Associate Software Engineer- Full Stack

- Expertise in Web application development
- Develop responsive layouts using Material UI
- Hands on experience in creating Rest API's and writing SQL queries
- Well versed with deployment process using Heroku and documentation using Swagger
- Proficient with life cycle management and possess good logical and analytical skills
- Proficient with Git and Workflows