



KEY SKILLS

- Python 3
- Computer Vision: Python(OpenCV, YOLO3)
- Deep Learning with PyTorch
- Liferay 6.2(Developer+Admin)
- WS02 ESB
- Java(Core+Advanced)
- Spring Boot Microservices
- Web: JavaScript and jQuery, CSS
- Atlassian Products(JIRA, Confluence)
- Google Analytics
- MySQL
- Github
- Machine Learning Enthusiast



WORK EXPERIENCE

IT Analyst

July 2019 - Present

Tata Consultancy Services (TCS), Finland

- Complete Migration of previously created Liferay 6.2 portal to Liferay DXP.
- DB Migration and enhancement, migration of custom created portlets.
- Fresh development for Liferay's core features like Hooks, EXT.
- Admin tasks for Atlassian products(JIRA and Confluence)

System Engineer

June 2018 – July 2019

Tata Consultancy Services (TCS), Finland

- Working for Finland based telecom company at client location
- Architecture Upgrade for existing interface applications and data services to WS02 ESB
- Grafana and Linux Shell Scripting for Server and Application Monitoring and Task Automation
- Application Level Support and Linux Server Maintenance for Telecom Critical applications
- Grafana and Linux Shell Scripting for Server and Application Monitoring and Task Automation
- Devops: Jenkins for integrating Github, artifactory push, Testing(Robot Framework) and server deployment
- Server related tasks for Atlassian products(JIRA, Crowd, Confluence)

Assistant System Engineer

Oct 2015 – May 2018

Tata Consultancy Services (TCS), Gurugram

- Full stack developer in Liferay 6.2(Frontend, Backend Developer and Admin)
- Portal Development for a Finnish client from scratch.
- Developed customized portlets, theme, hooks and DB services.
- Customized User Authentication and Management for Liferay Portal
- Designing GSA(Google Search Appliance) frontends and integrating Google Search with Liferay
- Integration of portal with Google Analytics
- Use of Agile Methodology, JIRA and other Agile Processes which helped in on-time delivery and Go-live.
- Code Management through Github.

Assistant System Engineer Trainee

July 2015 – Sept 2015

Tata Consultancy Services (TCS), Chennai

- Developed a Telecom Portal in a team of 13 trainees using Java, JSP, Servlets, Bootstrap and v2.0 using Angular JS.



INTERNSHIPS AND PROJECTS

Learn IT, Girl

11th March 2019 to 16th June 2019

- Chosen as a Java mentor in Learn IT, Girl Program
- Worldwide learning program for Girls where they get a mentor to help them through discovering their new language and coding their great project
- Java Microservices using Spring Boot
- Zuul and Yureka Servers for Microservice Registration and Load Balancing
- Microservice Authentication



**Dhruv
Pandey**

dhruv.pandey93@gmail.com

+358 465399498

knowdhruv.herokuapp.com

linkedin.com/in/dhruv-
pandey93

EDUCATION

Graduate in Computer Sc.

Ambedkar Institute of
Advanced Comm. &
Technical
Research(AIACTR)
GGSIPU, Delhi
2011 - 2015 **80.89%**

LANGUAGES

Hindi (Native)

English (Professional)

- Microservice Documentation using Swagger

@@time(At a time)

Hobby Project on Heroku

- Created as a Hobby Project on Heroku. Single Page application based on Bootstrap, Javascript-AJAX, Servlets using Tomcat container and Postgres SQL on Heroku.
- The application lets users mark their current activity and then check the list of other users(with geographical location) doing exactly the same activity at that time.
- Whatsapp chat with other users also supported.
- Rich UI, easy signin using Google API and all devices support.

RAC(Recruitment and Assessment Centre), DRDO(Defence Research & Development Organisation)

17th June 2013 to 29th July 2013

- Assignment entitled "Automated Email Sending"
- Under supervision of Mrs. Jyoti Bhalla, Asst Director, Scientist 'B'
- The application runs on Desktop as a cron and reads CSV file from user's phone and reminds user of any birthday or reminders. Then it allows to send mail to the employee using predefined or custom templates.
- Technology Used: Core Java, JDBC, Java Swing, MySql

ITI(Indian Telephone Industry)

16th June 2014 to 31th July 2014

- Assignment entitled "Email/SMS Sending System"
- Technology Used: Core Java, JDBC, Java Swing, MySql, HTTP requests and response

Intrusion Detection System based on Genetic Algorithm

Major and Minor Project

- An application which automatically runs on system start-up records the start-up and shutdown time of the system. Based on the past duration values it applies Genetic algorithm to calculate the expected usage time of the system. If the current usage exceeds the expected usage then it is informed to owner as Intrusion. Same principle can be applied to Network Usage.

COURSES AND CERTIFICATIONS

- Computer Vision for Object and Face Recognition in Python using OpenCV and YOLO3
- Single Lane Self Driving Car using CNN
- Deep Learning using PyTorch and Jupyter Notebooks on edX
- Chatbot creation using IBM Watson Assistant
- Andrew Ng's Machine Learning Course on Coursera for Theoretical foundation
- NPTEL Online Certification for Programming, Data Structures and Algorithms
- Recognized by Oracle Certification Program as an Oracle Certified Professional, Java SE6Programmer.
- 1 year duration course of Core+Advance Java, Struts, SQL from Ducat, Noida.