

Akash Suryawanshi  
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### Professional Summary

- IT professional with 4.9 years of experience in Software Design and Development for enterprise level products with prestigious and growth-oriented organizations.
- Presently associated with Infosys as Specialist Programmer.
- Having strong Programming skills in Java and DevOps.
- Hands on experience on the PostgreSQL, Kafka, Elasticsearch and Superset
- Really passionate about learning new things.

### Technical Expertise

Programming Languages	JAVA(Springboot, Hibernate), Python
Web Technologies	Angular (entry level knowledge), HTML, CSS, JavaScript, XML, JSON
Database Technologies	PostgreSQL
Code Repository tool	GIT & TFS
Explorations	Elasticsearch, docker, Kubernetes, Kafka, Superset

### Employment Scan

Company	Designation	Duration
Infosys	Specialist Programmer	July 2016 - till date
ADP	Project Trainee(Internship)	3months (May 2015 - July 2015)

### Infosys

### Specialist Programmer

July 2016 - till date

**Project Name:** STG Ops + Open-Source Contribution

**Project Brief:** Operational Dashboard for different units and applications

**Technologies & Languages:** Python, Apache Superset, Springboot

**Responsibilities:**

- Creating dashboard for different platform and applications like Vaccination, Health Care, Operations, Recruitments
- Lead group of 3 people toward their personal and project specific growth
- Modify Opensource tools to match company specific requirement.
- Dynamic Dashboard Creations
- DevOps Operations

**Project Name:** Marketplace and Resume Parser

**Project Brief:** On boarding complete recruitment process.

**Technologies & Languages:** Angular, Spring(MVC + Hibernate), Docker, Elasticsearch, Neo4j, Python, Apache(Kafka, Superset, Camel)

**Responsibilities:**

- Schema, Architectural Design and Feature developments
- Lead group of 6 people toward their personal and project specific growth
- Skill Graph creation
- DevOps for entire application
- AL Model stability and Performance tuning
- Product scaling and enhancement

**Project Name:** Nia Knowledge & Infosys Chatbot

**Project Brief:** Data analytics tool which creates knowledge graph based on structured and unstructured data and provides visualizations, dashboards and reports for the same. A chatbot which interacts with Nia Knowledge and based on knowledge graph it responds to user queries.

**Technologies & Languages:** Java(Spring MVC), Python, PostgreSQL, Angularjs, HTML, CSS, Apache Solr Apache POI, Apache PDFBox and used spacy for NLP

**Responsibilities:**

- Creating knowledge graph for unstructured data(docx, pdf).
- Extracting data from different sources (docx, pdf) and converting unstructured data to structured data.
- Feature development.
- Complete data visualization (UI) on client side.
- Creating an interactions layer between Nia Knowledge and Chatbot.
- System Design/Framework of the application.

**Project Name:** Contract Analysis & Nia Vision

**Project Brief:** Analyze different contracts/agreements and extract all terminologies form it. And also analyze images and videos and extract information out of it.

**Technologies & Languages:** Python, YOLO Object detection API, tesseract, HTML, CSS, jQuery, PostgreSQL and Spacy

**Responsibilities:**

- API creation and db interaction
- Annotation of data from model training
- Correcting falsely(partially) detected objects.
- Handling overlapping issues.
- OCR from images.
- Performance tuning and small UI support.

**ADP**  
**Project Trainee**

**May 2015 – July 2015**

**Project Name:** Online Hiring System

**Project Brief:** Onboard complete hiring process for an organization

**Technologies & Languages:** Java(Spring MCV, Hibernate).MySQL.

**Responsibilities:**

- Exposing APIs.
- DB interactions.

#### **Academics**

- 2013-2016: Bachelor of Technology in Information Technology from College of Engineering, Pune (COEP) CGPA: 7.19
- 2010-2013: Diploma in Computer Engineering from P. L. Government Polytechnic, Latur. Percentage: 80.84

#### **Personal Details**

- Date of Birth : 28<sup>h</sup> August 1994
- Languages : English, Marathi, Hindi and Telugu
- Address : Flat No. A-106, Prime Heights, Oppo. Abhinav College, Pashn-Sus Road, Pashan, Pune-411021 .