

Akash Suryawanshi  
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### Professional Summary

- IT professional with 3.6 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, Python.
- Hands on experience on the databases like MS-SQL, MySQL, PostgreSQL.
- Really passionate about learning new things.

### Technical Expertise

Programming Languages	JAVA(Spring MVC, Hibernate), Python(Flask, Sklearn, Pandas)
Web Technologies	Angularjs(entry level knowledge), HTML, CSS, JavaScript, jQuery, XML, JSON
Database Technologies	MS-SQL, MySQL, PostgreSQL
Code Repository tool	GIT & TFS
Explorations	Elasticsearch, docker, kubernetes

### 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:** Talent API

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

**Technologies & Languages:** Angular, Spring(MVC + Hibernate), Docker, Elasticsearch

**Responsibilities:**

- Responsible for exposing apis and interacting with DB.
- Responsible for performing search operations on huge amount of data using elasticsearch.
- Responsible for providing support for creating docker images.
- Responsible for small UI support.

**Project Name:** Nia Knowledge

**Project Brief:** Data analytics tool which creates knowledge graph based on structured and unstructured data and provides visualizations, dashboards and reports for the same.

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

**Responsibilities:**

- Responsible for creating knowledge graph for unstructured data(docx, pdf).
- Responsible for extracting data from different sources (docx, pdf) and converting unstructured data to structured data.
- Responsible for API creations.
- Responsible for performance tuning.
- Responsible for complete data visualization(UI) on client side.
- Responsible for deployments and version control.

**Project Name:** Infosys Chatbot  
**Project Brief:** A chatbot which interacts with Nia Knowledge and based on knowledge graph it responds to user queries.  
**Technologies & Languages:** Java(Spring MVC), Python, Angularjs, HTML, CSS, Apache Solr and used spacy for NLP  
**Responsibilities:**

- Responsible for exposing and accessing APIs.
- Responsible for creating an interactions layer between Nia Knowledge and Chatbot.
- Responsible for System Design/Framework of the application.
- Responsible for complete chatbot UI.
- Responsible for deployments and version controls.

**Project Name:** Contract Analysis  
**Project Brief:** Analyze different contracts/agreements and extract all terminologies form it.  
**Technologies & Languages:** Python, jQuery, HTML, PostgreSQL and Spacy  
**Responsibilities:**

- Responsible for exposing and accessing APIs.
- Responsible for model training.
- Responsible for feature development.
- Responsible for UI development.

**Project Name:** Nia Vision  
**Project Brief:** Analyze images and videos and extract information out of it.  
**Technologies & Languages:** Python, YOLO Object detection API, tesseract, HTML, CSS, jQuery  
**Responsibilities:**

- Responsible for correcting falsely(partially) detected objects.
- Responsible for handling overlapping issues.
- Responsible for OCRing text from images.
- Responsible for performance tuning and small UI support.

<b>ADP</b>	<b>May 2015 – July 2015</b>
<b>Project Trainee</b>	

**Project Name:** Online Hiring System  
**Project Brief:** Onboard complete hiring process for an organization  
**Technologies & Languages:** Java(Spring MCV, Hibernate).MySQL.  
**Responsibilities:**

- Responsible exposing APIs.
- Responsible for DB interactions.

Academics
<ul style="list-style-type: none"> <li>▪ 2013-2016: Bachelor of Technology in Information Technology from College of Engineering, Pune (COEP) CGPA: 7.19</li> <li>▪ 2010-2013: Diploma in Computer Engineering from P. L. Government Polytechnic, Latur. Percentage: 80.84</li> </ul>

Personal Details
<ul style="list-style-type: none"> <li>▪ Date of Birth : 28<sup>h</sup> August 1994</li> <li>▪ Languages : English, Marathi, Hindi and Telugu</li> <li>▪ Address : Flat No. A-106, Prime Heights, Oppo. Abhinav College, Pashn-Sus Road, Pashan, Pune-411021 .</li> </ul>