

WORK EXPERIENCE

Persistent Systems Ltd. (Sept 2016- Sept 2020)

Persistent is service based company which provides data related services. I worked as data search engineer and java developer. Main responsibility was developing and implementing solutions. Also, worked with pre-sales team on preparing demo for various clients and creating work breakdown structure for some of them.

➤ Senior Software Engineer

Sept. 2018- Sept. 2020

- Worked on setting up enterprise search for large scale organization NetApp. Replaced Google Search Appliance (GSA) with Attivio search engine.
- Developed search relevancy testing tool using Excel VBA for enterprise search at NetApp
- Worked on developing connector framework for implementing various connectors for Amazon Kendra data search service in AWS.
- Helped interns to learn data search technologies

➤ Software Engineer

Sept. 2016 – Sept. 2018

- Worked with Google on open-source project “Apache Beam”. Work involved writing generic connector using Hadoop library.
- Learned search technologies, Apache Solar and Attivio search engine for enterprise search implementation
- Implemented full text search using Apache Solar which involved indexing text and metadata of power point slides and PDF files and scheduling ingestion task.
- Developed Engage 360 salesforce connector which involved writing data connector between salesforce platform and Attivio, retrieving objects from salesforce and indexing in search engine as a document.

EDUCATION

Degree	Institution	University/Board	Year	Marks/CPI
M.Tech.	NIT Surathkal, Karnataka	NIT Karnataka	2020-present	8.795
B.Tech.	Rajarambapu Institute of Technology, Sangali, Maharashtra	Shivaji University	2012-2016	8.18
HSC	Jawahar Navodaya Vidyalaya, Satara, Maharashtra	CBSE	2011-2012	83.80
SSC	Jawahar Navodaya Vidyalaya, Satara, Maharashtra	CBSE	2009-2010	92.00

PROJECTS

• Book QnA

Developed an application where user can upload a book in pdf file format and can ask questions based on book content and the application will provide answers.

- **Email classification using text analysis**

An application is developed in Python using NLP for classifying emails as spam and ham based on email text.

- **Market Basket analysis**

Developed an application using data mining for market basket analysis. Implemented Apriori and FP growth algorithms.

- **Handwritten text recognition application**

Developed an application to recognize handwritten text from a document using computer vision and deep learning.

AWARDS

- **Received Bravo individual award at Persistent** for outstanding efforts shown on salesforce connector development to incorporate ML based Classification in demo
- **Received Bravo individual award at Persistent** for excellent contribution to connector framework development, owned integrated adapter piece
- Received merit certificate at national mathematics Olympiad contest (2009,2010,2012)
- Lead a team of Kho-Kho at national level
- Secured 9th city rank in Science Olympiad (2010)

EXTRA-CURRICULAR

- Participated in regional dance and cultural meet held at Pune (2007)
- Member of Students Platform for Engineering Education and Development (SPEED) club at college
- Held runner position in college level Kho-Kho league (2015)

LANGUAGES AND TECHNOLOGIES

- **Programming languages** - Java, Python, C, C++
- **Operating Systems** - Windows, Linux
- **Tools:** - Eclipse, PyCharm, Maven, Git, Jira

PERSONAL DETAILS

- **Nationality** - Indian
- **Languages known** - English, Hindi, Marathi
- **Interest & Hobbies** - Solving puzzles, coding, music, dancing