



## Dipak Arun Patil

I'm an enthusiastic Software Engineer with 1-year of industry experience. Having a strong technical background and ability to work in the full software development lifecycle. Being worked upon different projects helped me to adapt to changes quickly and become an effective team member. I am able to work well under pressure and adhere to strict deadlines.

### Mobile :

9096546805

### Email :

[eng.dipak4@gmail.com](mailto:eng.dipak4@gmail.com)

### Address :

H-1201 Marvel Fria ,Wagholi ,Pune



<https://www.linkedin.com/in/dipak-patil-26b914169>



<https://github.com/dipak2911>



[https://dipak2911.github.io/Dipak-Patil\\_Portfolio/dist/index.html](https://dipak2911.github.io/Dipak-Patil_Portfolio/dist/index.html)

## Skills

### Programming Languages :

- Java
- C
- C++
- Python
- Android
- HTML / CSS / JavaScript
- SQL / PLSQL

### Tools & Technologies

- ReactJS
- Hibernate
- Flask
- Database
- Git
- Machine Learning
- Natural Language processing
- TIBCO BusinessWorks
- TIBCO EMS
- TIBCO Cloud Integration TCI

## Work Experience

### Associate Support Engineer

#### TIBCO Software Inc. | Sept 2020 - Present

- Working as customer application support engineer
- Skilled at coding and working knowledge of Java, HTTP, XML, JSON, XPath, SOAP web service, REST API, WSDL, Databases.
- Looking into issues related with TIBCO Cloud Integration, an enterprise integration platform-as-a-service (iPaaS)
- Implementing solutions that effectively resolves the problems or provide improvement. Hands-on experience and troubleshooting issues in TIBCO Businessworks 6X and other related products(BW 5X, EMS).
- Attend high severity production cases and resolve issue as quickly as possible to avoid severe business impact.
- Conceptual knowledge of enterprise architecture, integration, and business process management.

### Achievement

Employee Recognition - Upcoming Talent - Q2 2021

## Academic History

### B.E (Computer Engineering)

2016 - 2020 | CGPA - 8.68

Modern Education Society's College of Engineering, Pune

### 12th (HSC)

2015 - 2016 | Percentage - 87.54%

R.C.Patel Junior College , Shirpur , Dhule

### 10th (SSC)

2013 - 2014 | Percentage - 95.40%

R.C.Patel Sec School , Shirpur , Dhule

## Certifications

- **JAVA** - Max Education
- **Flask Essential Training** - LinkedIn
- **TIBCO Certified professional** - TIBCO - [Verification Link](#)
- **TIBCO Certified Associate** - TIBCO - [Verification Link](#)

## Achievement

Solution designed by our team selected on National Level for Smart India Hackathon (SIH 2020).

**Statement** - sentimental analysis of code mixed language (for BEML India)

## Projects

### Sentimental Analysis of Code Mixed Language :

#### Runnerup SIH 2020

Worked on project which does sentimental analysis of code mixed languages . Target was to analyse social media post for their sentimental message , As most of the social media content now a days is code mixed.(eg - Hinglish)

This project provides solution for Indian Science Ministry at National Level Competition (SIH 2020)

#### Technology Stack :

NLP (Natural Language Processing) , Python , RNN(Recurrent Neural Network) with LSTM , Django

### Health Monitoring System Based On Diet Evaluation (Using NLP and KNN) :

Machine Learning project which will suggest a diet based on past diet. NLP has been used to get user input and specially designed ML algorithm which recalibrates diet chart dynamically. For user feasibility Client Android Application(Java) is developed and server (Using Flask Rest Framework) is deployed on Heroku cloud platform for remote access.

#### Technology Stack :

NLP (Natural Language Processing) , Cloud deployment of server (Heroku) , Machine Learning (ML) Android (Client Application)

**Link** : [https://github.com/Dipak2911/Health\\_monitoring\\_system\\_based\\_on\\_diet\\_evaluation](https://github.com/Dipak2911/Health_monitoring_system_based_on_diet_evaluation)

### portfolio Website :

Designed and hosted own resume website. The site will provide an overview of my career interests, projects, and achievements.

Technologies / Language -Javascript, HTML/CSS , Git

**Link** : [https://github.com/Dipak2911/Dipak\\_Patil\\_Portfolio](https://github.com/Dipak2911/Dipak_Patil_Portfolio)

### Seminar on Mixed Reality :

Conducted research on Mixed Reality for seminars and seeking opportunities to participate in Mixed Reality projects.

#### Description :

Mixed reality based application using touch screen interface, mounted on a mobile platform, and we use screen space 3D manipulations to arrange virtual objects within the MR scene to reduce the cost of designing MR application.

### Attendance Manage System :

#### Description :

Worked on ERP for college which would maintain attendance of students. It will give data analysis from teachers as well as the student's perspective.

#### Responsibilities :

Worked as an team leader as well as active group member in a team of 4 people contributing to the construction of a database , UI and coding.

**Technologies / Language** - Java , MySQL , UI using Java Swing. Platform - Eclipse IDE

## Other Skills

- Designing and developing complex source codes with efficient manner
- Confident in my interpersonal communication and leadership quality.
- Strong analytical thinking and planning skills, and strong resistance to stress and adaptability