

DIPAK ARUN PATIL

Email : eng.dipak4@gmail.com
Mobile : 9096546805



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



<https://github.com/dipak2911>



https://dipak2911.github.io/Dipak_Patil_Portfolio/dist/index.html

ABOUT ME

I'm a dynamic and curiosity-driven Full-Stack Developer with a comprehensive understanding of both front-end and back-end technologies, with 4 years of experience in designing, implementing, and maintaining Enterprise Applications. Proficient in a wide range of programming languages, frameworks, and technologies, with a proven track record of delivering high-quality solutions for the impressive suite of clients within the industry's global reach. Known for my ability to collaborate effectively with cross-functional teams and adapt to evolving project requirements. Being a strong analytical thinker with a passion for problem-solving and a dedication to continuous learning and improvement.

SKILLS

- Core Java, J2EE, JavaScript, Angular, Node.js, HTML, CSS, Database (SQL / PLSQL)
- Docker / Kubernetes, HELM, CI/CD, AWS
- Maven, Hibernate, Data Structures, REST APIs
- Git, TIBCO Businessworks(BW5, BW6, Container Edition, TIBCO Cloud Integration), EMS

PROFESSIONAL EXPERIENCE

MEMBER OF TECHNICAL STAFF | CLOUD SOFTWARE GROUP (TIBCO) | FEB 2023 - PRESENT

- Full Stack Developer for TIBCO's flagship Integration product Suite - BusinessWorks 5 (BW5) and Control Plane.
- Designed and developed scalable, high-performance Java applications for the company's flagship product.
- Collaborated closely with product managers and UX/UI designers to translate wireframes and mockups into fully functional and visually appealing web applications.
- Implemented robust RESTful APIs and web services using KOA, facilitating seamless communication between front-end and back-end systems.
- Designed and implemented authentication and authorization mechanisms using JWT tokens and OAuth 2.0, ensuring secure access control and data protection.
- Successfully implemented POCs for product enhancements, demonstrating feasibility and value to stakeholders and decision-makers.

ASSOCIATE SOFTWARE ENGINEER | TIBCO SOFTWARE INC. | SEPT 2020 - JAN 2023

- Developing enterprise integration patterns and interactions between microservices and APIs. Accelerating integration of applications and data using a wide range of connectors to enterprise endpoints.
- Knowledge of Active directory (LDAP), TCP/IP, HTTP/HTTPS protocols, Certificates and Authentication.
- Hands-on experience of Cloud technologies and different container-based environments AWS, Kubernetes, Docker, RedShift concepts and their working mechanism.
- Rapidly and effectively resolved high severity complex production issues on enterprise integration platform-as-a-service(iPaaS) to reduce/prevent any business impact.

Achievement - Employee Recognition - Upcoming Talent - Q2 2021

SYSTEM ENGINEER TRAINEE | TATA CONSULTANCY SERVICES LIMITED | JULY 2020 - SEP 2020

- Salesforce Developer for the BFSI vertical in TCS

EDUCATION

- **Bachelor of Engineering (BE)(Computer Engineering)** - 2016 - 2020 | **CGPA - 8.68**
Modern Education Society's College of Engineering, Pune (University of Pune)
- **12 th (HSC)** - 2015 - 2016 | **Percentage - 87.54%**
R.C.Patel Junior College , Shirpur , Dhule
- **10 th (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](#)

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 problem statement provided by BEL India and 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

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

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)
- Employee Recognition - Upcoming Talent Award At TIBCO- Q2 2021

OTHER SKILLS

- Writing High quality Knowledge Base articles
- 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