# Pragna Mundru

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# Professional Summary:

## Experienced Full Stack Developer with a demonstrated history of delivering high-quality software solutions over a span of four years.

## Dedicated to staying updated with the latest trends and technologies in the field to continuously enhance project outcomes and deliver exceptional results.

## Proficient in both frontend and backend development, with expertise in various technologies and frameworks such as JavaScript, React.js, Node.js, Python, Django and more.

# Technical Skills:

* + **Programming Languages**: C, C++, Java, Python.
  + **Frameworks**: Spring, Spring Boot, Spring MVC, Spring Data, Hibernate.
  + **Web Technologies:** HTML5, CSS3, JavaScript, TypeScript**,** jQuery, Bootstrap, ReactJS, Angular, Node.js, Express.js, JSON
  + **XML Technologies:** XML, XQuery.
  + **Databases:** MySQL, Postgres SQL, Cassandra.

# Experience:

## Conduent Legal and Compliance Solutions | Plano | Texas May 2023 – Till Date

* Implemented JWT (JSON Web Tokens) for creating tokens to assert claims in the application and thus providing authentication of RESTful services.
* Developed the application using Core Java, J2EE and JSP.Different Types of testing viz Unit, System, Integration testing etc. is carried out during the testing phase.
* Designed and developed Message Driven Beans (MDB) that consumed the messages from the JMS.
* Build and maintain SQL scripts, indexes, and complex queries for data analysis and extraction.
* Develop a business continuity plan for the SQL Server Databases using JDBC drivers.
* Responsible in creating Servlets, which route submittals to appropriate Enterprise Java Bean (EJB) components and

render, retrieved information and EJB Session Beans were used to process request from user interface using OSS.

## DXC Technology | Full time | Bangalore | India Aug 2018 – Aug 2022

* + Followed the Agile (Scrum) development methodology to ensure the delivery of high-quality work through monthly iterations, actively involved in sprint planning and retrospectives, contributing to the effective planning and continuous improvement of the development process.
  + Responsible for gathering and translating functional requirements into technical specifications.
  + Developed the presentation layer using JSP, HTML5, CSS3, and implemented client-side validation using JavaScript.
  + Collaborated effectively to align functional and technical designs, bridging business requirements seamlessly into implementation.
  + Collaborated closely with the QA team, assisting in the development of their test cases for unit testing using JUnit and Mockito.
  + Experience in creating API keys and usage plans in AWS API Gateways and using these keys across different regions to access the API Gateway services provided by Amazon Web Services (AWS).
  + Ensured system robustness via meticulous database validations, strengthened by adept exception handling.
  + Working in the team as JBoss-Rules Drools with eclipse as a mediator. Soley in charge of providing and presenting a more simple and efficient design and implementation of BPM rules engine technology to handle the complexity of the new Pricing, Ticketing initiatives by using Daptiv PPM and JIRA.

**Environment:** Java, AngularJS, Jenkins, CSS, JDBC, Servlets, JDBC, Java Beans, Hibernate, Spring MVC, Restful, XML, MongoDB, Maven, JUnit, JSP, Servlets, Node.js, Struts 2, HTML, Spring 2.5, HTML, JavaScript, jQuery, Oracle, MySQL, JUnit, XLS, XML, DB2, AWS.

# Education:

**Master of Science in Computer Science at Sacred Heart University (SHU)** Sep 2022-Dec 2023

Courses: Adv DB Design, Python, Java, ML, Windows Inter Design. Current GPA: 3.8

**Projects:**

# Piracy Video Detection:

* It’s a web application that allows you to check whether the video is original or pirated.
* Based on the Adaptive KAZE feature extraction classification was performed to identify the video is screen captured video or original video.
* This Project is developed using HTML, CSS, Python, Adaptive Kaze Algorithm

# Bird Alert System:

* It is a tool that helps farmers to fly birds from crops without any human attention.
* This Project is developed using Artificial Intelligence, Internet of Things, Python.

# Certifications:

* Windows and Active directory from **DXC TECHNOLOGY**
* Azure fundamentals (AZ-900) from **MICROSOFT**
* Programming in Python from **National Program on Technology Enhanced Learning (NPTEL)**