

RACHANA MILIND PATIL

Current Location India

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CAREER OBJECTIVE

Have gained good exposure to understand various aspects of **Full Stack Web Development** through Master's Program which has developed a great sense of confidence at a very personal level. Hence, I seek a challenging position in the area of **Full Stack Web Developer, Front-End, Back-End, Software Development & related fields** where I can share my skills and expand my capabilities further in the pursuit of progressive career advancement.

EXPERIENCE

I have 10 years of experience in academia as an educator in the **Electrical and Electronics** Department of an esteemed engineering college. Throughout my tenure, I have imparted knowledge in specialized subjects such as **Microcontroller, Microprocessor, and Power Electronics**, ensuring students comprehensive understanding and application of these concepts and mentored projects encompassing diverse themes. An essential aspect of my role involved serving as the Departmental Head, where I played a pivotal role in spearheading the accreditation process conducted by the National Board of Accreditation (NBA).

CERTIFICATION

1. Post Graduate Program in Full Stack Web Development

- Implement OOPS using JAVA with Data Structures and Beyond
 - Become a back-end expert
 - Implement Frameworks the DevOps way
 - Develop a Web Application using frontend stack
 - Full Stack Web Development Capstone Project
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PROJECTS

1. Project Name: Online Quiz App

- **Description:** Online Quiz App is used to develop an interactive web application based on android platform to conduct quiz sessions. It is a web app, which is developed by using HTML, CSS and Java script. Users of this app will be presented with some questions and alternatives in advance, If the user chooses the incorrect response, the correct response will be displayed, and after one option has been chosen, the pointer turns inactive, making it impossible for the user to choose another. The quiz score will be shown after completion.

2. Project Name: Online Student Management System

- **Description:** All student information regarding their class schedules, faculties, and subjects is managed by an online student management system. This project was created with the aid of JSP, a database, and hibernate. JSP is utilized here for the user interface, while a MySQL database is used to store student and faculty data. This management system includes student registration for classes, student class information, faculty class assignment, and faculty member information.
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EDUCATION

Post Graduate Program: Full Stack Web Development
Caltech CTME - Simplilearn Certified

2023

M.Tech

Dr Babasaheb Ambedkar Technical University - CGPA: 7.61

2021

B.E.: Electrical & Electronics

Viswesvaraya Technological University - Percentage: 85%

2010

Intermediate

2006

TECHNICAL SKILLS

- **Programming Languages:** Java.
 - **Web Technologies :** Servlet, JSP, JSTL, HTML, JavaScript, CSS
 - **Enterprise Technologies and Services:** JDBC, Hibernate, spring boot, micro services and REST API.
 - **Servers :** Apache Tomcat
 - **Database :** MySQL,
 - **Source Code Management :** Eclipse, STS, Visual Code, GitHub,
 - **OS:** Windows.
 - **Others :** MS Office, AutoCAD
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ACCOMPLISHMENTS

- The paper "Voltage Fluctuation Reduction in Distribution Grid by Using Electric Spring" has been accepted for ICICEEE-2022.
- Published a paper titled "Fluctuating power decoupling by using symmetrical Half Bridge Circuit in single Phase System" in the 2nd International Conference of Emerging Technology (INCET 2021).
- Recognized as the "Best Teacher 2017–18."The Sharad Institute of Technology, Ichalakaranji Prize is granted in honor of excellent contributions to academic success.
- Recognized by DIPEX 2015 for overseeing the "Micro controlled based street light control system using renewable energy sources" project.