PATIL RAMRAJ BALASAHEB

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CAREER PROFILE:

A bachelor of mechanical engineering turned IT engineer, a full stack Java developer have worked on several projects now. Proficient in SPRING BOOT, Jakarta EE, Java SE, MySQL. Also have good grip on Front-end technologies such as HTML, CSS, JS, ReactJS. and eager to learn every single thing required for the betterment of your company.

ACADEMIC DETAILS:

AISSMS, COE (Pune University), Shivajinar, Pune.   **June 2018**
  B.E., Mechanical Engineering   - 71.26%

Dr. A. D. Shinde Inst. of Tech. (MSBTE), Gadhinglaj, Kolhapur.   **June 2015**
  Diploma, Mechanical Engineering   - 86.65%

S. S. High school, Nesari (SSC), Gadhinglaj, Kolhapur.   **March 2012**
  X   - 81.64%

Academic Project 1: Blog Management System (major)   **Duration:** 1 Month

Platform	: RESTful API, SpringBoot, Spring Security, JWT, MySQL, J2EE, Hibernate, ReactJS, Bootstrap
Description	: As a solo developer, I conceptualized, designed, and implemented a Blog Management System from scratch, aimed at providing users with a platform to create, manage, and interact with blog posts in various categories. The system encompasses a range of functionalities including post creation, editing, commenting, and category-specific browsing.

Academic Project 2: Cinema Booking System   **Duration:** On-going

Platform	: RESTful API, SpringBoot, Spring Security, JWT, MySQL, J2EE, Hibernate, ReactJS, Bootstrap
Description	: Independently developing a robust cinema booking system from conceptualization to deployment. Ongoing Design and implementation of a user-friendly interface for seamless movie ticket reservations and seat selection. The special feature like ticket generation will be there. The project has further scopes to integrate it with payment processing and online streaming for old movies can be added.

Academic Project 3: E-Learning Platform   **Duration:** 1 Month

Platform	: MySQL, J2EE, Spring-MVC, Hibernate, JSP, HTML-CSS-JS, Bootstrap.
Description	: Led a 4-member development team and implementation of an innovative e-learning platform focused on IT-related subjects. Spearheaded the conceptualization, design, and execution phases, ensuring alignment with industry standards and learner needs. Main objective of the project was to make it available the information about the IT related topics on finger tips. One can login and start reading the contents on the go.

Academic Project 4: Blog Management System (minor project) Duration: 15 Days

Platform	: MySQL, J2EE, Hibernate, Spring, JSP, HTML-CSS, Bootstrap.
Description	: Project is done using J2EE Spring Hibernate in backend and JSP in Frontend. I have implemented CRUD operations where a user can add a category and has read-write permissions only on his/her blogs. User has read-only permissions for others blogs. For data storage, have used MYSQL.

Academic Project 5: Water Used as a Secondary Fuel (Mechanical) Duration: 8 Months

Platform	: AUTOCAD, SOLID-WORKS, Ansys.
Description	: Led four-person team to establish project scope, terms of reference, timeline and budget consideration with mentor and project guide from our collage. Designed the required components for the device.
Results	: 1. Emissions were reduced by 10%. 2. Fuel efficiency increased from 78 kmpl to 94.00 kmpl. (Hero Honda, Splendor model)

CAREER HISTORY:

POTNIS INDIA, Andheri (E), Mumbai **(NON-IT)** **July 2018 to June 2021**

Jr. Mech. Design Engineer (July 2018 to June 2021)
- Right in middle of COVID, came up with an idea of sensor operated sanitizing stand to limit contact/ break the chain.

FABRINOX POTNIS INDIA PVT LTD, Vashi, Navi Mumbai **(NON-IT)** **Jan 2019 to March 2020**

Design consultant (Jan 2019 to March 2020)
- Came up with a quicker and more accurate laser cutting solution for the sheet metal components using Solid works detailing feature for CNC laser cutting.

Extra-Curricular	: College level NSS Volunteer, Member of Shiv Jayanti Management Team. Was JGS in Diploma 2nd year and 3rd year. Achieved 1st place in quiz competition in college.

Achievements	: Ranked in top 2 positions in academics for all 3 years of diploma. Ranked in top 5 positions in academics for all 3 years of graduation as well. Winner of Robotics competition held by IIT Mumbai.

Technical Certifications: Got trainings in AUTOCAD and Solid-works. IC Engines.

Personal Information:

Date of Birth	: 24-04-1996	Gender	: Male
Languages Known	: Marathi, Hindi, English		
Hobbies	: Reading, Swimming, Watching movies.		

I hereby declare that the information given above is true to the best of my knowledge.

Date	:	Signature:	
Place	: Pune		**Ramraj B. Patil**