Soniya Mehto

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CAREER OBJECTIVES:

To secure a responsible position in our organization which will help me to explore my talent, hone my skills and utilize them in the best possible way for the attainment of the company's goals.

PROJECTS:

- Major Project- **"KRASHAK MART"**
  It is a platform for Farmers to provide easy access to agricultural machines & equipment by connecting the farmers with each other and equipment holders to get equipment on rent.
  Tools and Technologies used: **Java, HTML, JavaScript, News API, Weather API, Android Studio, Firebase DB**
    - In India small and marginal farmers cultivate around 44% of the area and they produce around 60% of the total food grain production. Majority of Indian farmers use traditional tools for agriculture instead of modern equipment as they do not afford. This leads to wastage of energy and less yield. With this platform Farmers will have easy access to high value and specialized agricultural equipment at their doorstep.
    - Krashak Mart is an **Android Application** developed using Java as backend and Firebase real-time database.
    - Users can add their machines and equipment for rent to others.
    - Users can view weather reports and top breaking agricultural news.
    - Users can provide ratings for a particular item, can add items to carter for eventual booking, can check past activities, can manage their profile.

- Minor Project- **"E-COMMERCE WEBSITE"**
  This project is a fully functional e - commerce website with user and guest checkout capabilities.
  Tools and Technologies used: **JavaScript, HTML, CSS, CSS, Python, Django**
    - After completing basic checkout with a logged in user, I also added in the ability for users to checkout as a guest using cookies.
    - Payment integration is handled with PayPal
    - The focus of this e - Commerce project is to integrate guest checkout ability along with user accounts.
    - Users with accounts can view pending and previous orders while guests have items stored in cookies and have the option to create an account after a successful purchase.

TRAININGS:

- **PSL GEMS Training: - Track JAVA** (skills learned during training are listed in skills section)
- **PES Maverick Training** (undergoing, about 60% completed, skills learned are listed in skills section)
- Minor Training in "Cyber Security" conducted by MITS in May 2021.
- Training in Python conducted by MITS in June 2019.
- "Summer Internship in Soft Skills" conducted by MITS in June 2020.

TECHNICAL SKILLS:

- Programming Languages: **Java, Python**
- Databases: **MySQL**
- Web Technologies: **HTML, Javascript**
- Tools & Ide: **Git and Github, Maven, Postman, VS Code, Eclipse, PyCharm**
- Skills learned during GEMS Training: **Oops, Git, Mysql, Java, Javascript, HTML, Microservices Architecture.**
- Skills learned during **Maverick** Training: **Developer Productivity, Security, DevSecOps, learning quality engineering, cloud and database module.**

ACADEMIC DETAILS:

Examination	Year	Percentage	Institution	Board/University
B.Tech. in IT	2022	9.14	MITS, Gwalior, M.P.	RGPV Bhopal
Class XII	2017	78.4%	K.V. No. 2, CPE, Itarsi, M.P.	CBSE
Class X	2015	10 CGPA	K.V. No. 2, CPE, Itarsi, M.P.	CBSE

CERTIFICATIONS AND RECOGNITIONS:

- Microsoft Certified Azure Fundamentals **AZ-900**.
- **Core Java programming** Certification by NPTEL.
- **Advanced Graph theory** Certification by NPTEL, topper with 99%.
- **Object Oriented System Development using UML, Java and Patterns** by NPTEL.
- **Programming, Data Structures and Algorithms using Python** Certification by NPTEL.
- National level certificate of appreciation for outstanding presentation in National Children Science Congress.

CO-CURRICULAR:

- Worked as HEAD of Technical Committee, IET Students Chapter MITS learned teamwork, communication and management skills.
- Worked as a Member of Antiragging Committee MITS.
- Conducted a 7 Day Data Structures Course (2020) under IOT Club MITS.

INTERESTS & HOBBIES:

- Writing poetry in Hindi
- Photography