Palak Saxena

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EDUCATION

Banasthali Vidyapith   Jaipur, Rajasthan
Bachelor of Technology in Computer Science; CGPA: 8.0/10   *Aug. 2021 – May 2025*

WORK EXPERIENCE

Software Development Intern   May 2024 – December 2024
UBS Business Solutions (India) Pvt. Ltd.

- Worked in the Wealth Management and Personal and Corporate Banking (WMPC) division at UBS
- Created "Automated Git Branch Creation" project in Full stack from scratch using React and Spring boot fundamentals
- Contributed as a Frontend developer and implemented ui pages in WMPC internal projects, enhancing usability and efficiency
- Collaborated with cross-functional teams to integrate APIs and deliver scalable features

Data Analyst Intern   May 2023 – July 2023
NoQs Digital Pvt. Ltd.

- Improved user dashboard experience by redesigning interface components, increasing team efficiency by 30 percent
- Queried large datasets using SQL generating reports that reduced manual analysis efforts by 50 percent

PROJECTS

Automated Git Branch Creation | *React, Spring boot*   May 2024 – December 2024

- Single-Page React Application created using MOAP Framework
- It automates release branch creation using Gitlab APIs and significantly reduces developer's time by 40 percent
- Provides Form-Based UI to fetch users's data entries easily

Fruitify | *Python, ML, Flask, MongoDB*   January 2024 – April 2024

- Built ML-powered recipe recommendation system based on fruits detected from uploaded images and user's dietary preferences.
- Designed scalable backend with Flask and MongoDB, processing 500+ recipe queries.

Zerowaste | *Html, Css, Javascript*   October 2021 – November 2021

- Designed a garbage management website with real-time garbage tracking and environment contribution features
- It help users to segregate and manage waste effectively

SKILLS / CERTIFICATIONS

Languages: C/C++, Java, React, Python, SQL
Developer Tools: Git, GitLab, GitHub, VS Code, IntelliJ IDEA
Major Courseworks : Data Structures and Algorithms, Object Oriented Programming, Database Management System, Operating Systems
Certifications: SAR Data Processing and its Applications - IIRS, ISRO Dehradun (Issued April 2022), Remote Sensing and GIS for Environmental Studies - IIRS, ISRO Dehradun (Issued August 2021)

ACHIEVEMENTS

1. **She Ideates by GeeksforGeeks**: **4th Runner-up** Position among **100+teams**.
2. **VC Innovation Challenge**: **5th Runner-up** among **180+teams**.
3. **WE Hack Challenge**: **Top 10** among **50+ teams**.
4. **Mayukh Hack Celestia**: **Selected**from **300+teams** to participate in nationwide hackathon.
5. **Include her Cohort 1.0(Microsoft Azure):** Selected from **150+ participants**.
6. **Include her Cohort 2.0(Microsoft Azure):** Selected from **200+ participants**.
7. HackerRank :   **5 star C++** (Data Structures and Algorithms)