MAHIRA FAKIH

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PROFILE

Skilled Computer Engineer with experience in designing, developing, and maintaining web applications and a passion for blending creativity with technical expertise. Proficient in web development technologies such as HTML, CSS and JavaScript and React alongside a solid foundation in core coding languages like C, C++, Java and Python. Familiar with app development skills like Flutter framework. Collaborative team player with excellent communication and problem-solving abilities, eager to contribute to projects that integrate technology with data-driven insights.

EDUCATION

B.E in Computer Engineering   grad-2025
University of Mumbai   **CGPA: 8.26**

SKILLS

Programming Languages: Python, Java, C, C++, HTML, CSS, JavaScript
Frameworks: Bootstrap, React, NodeJS (Express.js), TailwindCSS
Tools: Git, GitHub
Data Analysis: NumPy, Pandas, Matplotlib, SQL, Power BI, MS Excel
Databases: MySQL, MongoDB

PROJECTS

Caderno- Notes Management application   **DEC-2022**
- Introduced Caderno, a Java and Firebase-based notes app, revolutionizing educational access.
- Enabled seamless access to diverse resources, reshaping the academic experience for students.
- Fostered collaborative learning environments, enhancing academic outcomes and setting new tech standards.
- GitHub Repository - https://github.com/rcoecomphod/rcoeprj-17-158-152-group11

Online Quiz Web Application   **AUG -2022**
- Developed a comprehensive website using PHP to deliver an interactive quiz experience for users.
- Worked with a team using technologies like HTML, CSS, JavaScript, PHP and MySQL.
- GitHub Repository - https://github.com/thekabirselot/rcoe22-sem3-group9

Pharmcare   **SEP-2023**
- Developed an all-inclusive Flutter app providing insights on medication, leveraging barcode scanning for effortless access to health information.
- Used Python to integrate with a vast medicine database, enabling precise diagnosis via a disease prediction ML model.
- Integrated Firebase for efficient storage of first aid information, enabling personalized consultations with healthcare specialists.
- Designed user-friendly interfaces with dedicated sections for medication search, doctor availability, disease diagnosis, and first aid guidance, enhancing user experience.
- GitHub Repository - https://github.com/rcoecomphod/rcoeprj-22-269-341-group14

ACHIEVEMENTS

- Contributed as a team to secure third place in the hackathon at NIT Kurukshetra, showcasing exceptionalteamwork, problem-solving skills, and leadership abilities.
- Distinguished as the sports head coordinator for girls sports events during the college sports fest, demonstrating leadership and organizational skills.
- Project Pharmcare was featured in our College's Newsletter presenting its use cases and significance.