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SKILLS and CERTIFICATIONS

- Meta Front-end Developer Certification
- Version control (Git and GitHub)
- Proficient in HTML5, CSS3, and JavaScript
- Strong knowledge of responsive web design principles
- Experience with front-end frameworks such as React, Angular, or Vue.js
- Familiarity with version control systems such as Git
- Deep understanding of browser compatibility issues and troubleshooting
- Experience with UI/UX design principles
- Strong problem-solving and analytical skills
- Excellent communication and collaboration abilities
- Certified in interface-building and React.js Essential training.
- Attained IBM Developer skill network certifications in Data Science Methodology and Python for Data Science.

EDUCATION

Computer software and database development   2022/05/06 - 2024/01/05
Post Graduate Diploma
Lambton College, Toronto, Canada

- Planning, programming, and hosting websites.
- Developing and designing a database management system for an e-commerce site.
- Analyzing Full Stack fundamentals.
- Inculcating effective communication and project management expertise.

Bachelors in computer engineering   2015/06/06 - 2019/06/011
Pillai's College of Engineering, Mumbai, India

- Acquired practical skills through project-based learning methodology.
- Evaluated and examined Data Structures and Algorithms (Implemented an Algorithm to find the shortest path between points in a graph).
- Deployed a web-based application for finding the location of books in the college library.
- Devised hearing assistant for the visually impaired (Text to speech, OCR using machine learning algorithms.) and achieved an accuracy of 60%.
- Created a parental control Android app using JAVA and android studio.
- Strengthened team building and collaborative abilities.

WORK EXPERIENCE

Analyst – Survey programmer (Front-end)   2019/07/01 – 2022/03/25
Ugam Solutions PVT LTD, Mumbai, India

- performance and cross-browser compatibility
- Collaborated with the design team to implement visually appealing user interfaces based on provided wireframes and mock-ups.
- Integrated RESTful APIs to fetch and display data from backend systems.
- Implemented unit tests using Jest to ensure code quality and reliability.
- Worked closely with the backend team to define API contracts and troubleshoot integration issues.
- Participated in code reviews to maintain code quality and provide feedback to team members.
- Contributed to the optimization of application performance through code refactoring and performance tuning.

 Projects
- Child tracking app - Developed a child tracking application using Android Studio to monitor and track children's activity.
- Vision assistance for specially-abled – Developed an Android application utilizing machine learning algorithms to aid individuals with visual impairments in reading. Implemented OCR (Optical Character Recognition) and object detection functionality using the COCO dataset.
- Library Book Tracker – Developed a web application using React.js and Firebase for tracking library books. Implemented visual navigation functionality to locate books within the library.

VOLUNTEER WORK
Professional Development Director   2018/04/11 - 2019/03/15
Rotaract Club of New Bombay, Navi Mumbai, India
- Supervised and Planned a Blood donation camp.
- Organized sanitary pad donation drive and menstruation awareness camp for rural high school students.
- Conducted team-building activities for fellow club members.

AWARDS
- Received appreciation for a project on 'Book Tracker (Navigation) for Library' in the academic year 2017-18.
- Rewarded and recognized for 100% efficiency, timely deliverables to clients and ability to handle projects independently.
- Published a research paper named Intelligent Reading Assistant for the Visually Impaired (IJRESM) volume-2, Issue-4, April 2019).