Tanmay Giram

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SUMMARY

A proactive problem solver with expertise in data structures and algorithms with hands-on experience in web and app development through internships . Demonstrated a track record of fast learning and innovation by securing finalist positions in multiple prestigious hackathons.

EXPERIENCE

Bharat Intern**| web Development Intern | **July 2023 – August 2023

- Designed and developed dynamic websites using ReactJS and Bootstrap, ensuring compatibility across various devices.
- Improved website responsiveness by 30% using modern ES6 syntax and best coding practices.
- Utilized Git and GitHub for efficient source control and version management, enhancing team collaboration.

Oasis Infobyte** | Android Development Intern | **May 2023 – June 2023

- Developed multiple Android applications using Android Studio and Java, focusing on robust functionality and user-friendly interfaces.
- Integrated various APIs and managed databases using Firebase and SQL, resulting in a 25% increase in data retrieval efficiency.
- Implemented Two-Factor Authentication to enhance security, reducing unauthorized access incidents by 40% .

ACHIEVEMENTS

- Finalist at Infothon 2.0, a 24-hour web development offline hackathon at VVCE Mysore.
  - Application - Ecommerce Hyperlocal delivery
- Finalist at Intel x Awiros App-a-thon, Computer Vision Hackathon , Bengaluru
  - Application - Virtual-Try-on

KEY PROJECTS

HyperLocal Delivery Qshop | Nextjs , Leaflet js, sanity studio | Github | finalist - Infothon

- Developed a hyperlocal E-commerce platform with Next.js, emphasizing speed and efficiency, integrating server-side rendering and SEO optimization.
- Enhanced payment security with Slice integration, fostering trust and convenience for businesses and customers.
- Improved delivery logistics using Leaflet.js, enabling real-time tracking and route optimization for precise navigation.
- Employed Sanity Studio for backend management, providing an intuitive admin dashboard for seamless product updates and scalability.

Virtual Try-On Clothing | computer vision ,streamlit, yolov8 | Github | finalist - App-a-thon

- Implemented Virtual Try-On Clothing application using computer vision technologies & YOLOLv8 for training , Streamlit for web interface , facilitating a seamless user experience.
- Utilized Python with OpenCV within the Anaconda environment for image processing and analysis, enabling accurate virtual clothing try-ons.
- Integrated Awiros dashboard for enhanced user interaction and management of virtual clothing options.

Quick Weather | javascript, html , css | Github

- Developed a weather application using JavaScript, HTML, and CSS, utilizing WEATHERSTACK API and Node.js to provide real-time weather updates for desired cities.
- Integrated MAPBOX API for geocoding and used EXPRESS.JS for server deployment, enhancing location search accuracy and server-side rendering efficiency.
- Implemented smart location filtering and multi-layer error-handling mechanisms, improving application reliability by 20%.

TECHNICAL SKILLS

- ***Languages:*** Python, C++, HTML5, CSS, JavaScript
- ***Technologies/Frameworks:*** Reactjs, Nodejs ,Nextjs , Vue , Expressjs , MongoDB ,Git, Github, PostMan
- ***Developer Tools:*** VS Code, Android Studio

EXTRACURRICULAR

- GFG student chapter - Web Dev Team Member
- Associated with Equilibrio Tech Fest