Sahil Shetty

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Portfolio

PROFESSIONAL SUMMARY

Enthusiastic and detail-oriented web developer with a strong foundation in HTML, CSS, JavaScript, and modern frameworks such as React. Proficient in developing responsive and user-friendly web applications with a keen eye for design and functionality.

WORK EXPERIENCE

VBA DEVELOPER   Oct. 2021 – Oct. 2022

Piramal Trusteeship   *Mumbai, IN*

- Streamlined data extraction from Outlook emails and automated task workflows by developing advanced VBA scripts, resulting in 80% reduction in manual processing time.
- Generated detailed PDF reports and prepared automated email drafts, enhancing efficiency, and ensuring accuracy in client communications.
- Collaborated with team members to identify automation opportunities and implement custom solutions, significantly improving operational productivity

EDUCATION

Web Design and Development   Jan. 2024 – Aug. 2024

Humber College   *Toronto, ON*

- Specialized in web design and development with a focus on group projects and deadlines.
- Mastered frontend and backend technologies, including:
  - JavaScript, HTML, CSS for web development
  - Animation and responsive design principles
  - Adobe Creative Cloud Suite, Photoshop, Illustrator, Figma, XD
  - UI/UX design and mobile development
  - After Effects for motion graphics and animations
  - Node.js for server-side development
  - Reactjs for frontend framework.

Data Analytics   Jan. 2023 – Aug. 2023

Durham College   *Oshawa, ON*

- Studied data analysis, presentations, and data visualization techniques.
- Developed skills in collaborative project management and group presentations.
- Acquired proficiency in:
  - Linux, Scala, Apache Kafka, Flume, Spark
  - PowerBI, Tableau
  - Agile methodologies
  - Excel, Python, R for statistical analysis and machine learning
  - VBA and Bash scripting for automation and data processing

Bachelor's in Commerce   June. 2018 – May. 2021

Mumbai University   *Mumbai, IN*

- Gained foundational knowledge in business principles, management strategies, financial operations, and accounting.
- Developed practical skills in budgeting, financial reporting, leadership, market analysis, and strategic decision-making.

- Explored marketing and economics concepts, enhancing understanding of market dynamics and business structures.

Projects

Movie App
(Reactjs/Nextjs)
- **Problem**: Excessive ads on websites and difficulty navigating on TV using a remote.
- **Solution**: Developed a web app using React.js/Next.js, integrating multiple APIs for seamless data retrieval.
- Implemented serverless Lambda functions to fetch real-time data on every request.
- Utilized TailwindCSS for utility-based styling and deployed the app on Vercel CDN for optimal performance.
- **Outcome**: Delivered a user-friendly, ad-free interface optimized for TV navigation.

WhatsApp Date Fix
(Python)
- **Problem**: Loss of EXIF data, including dates, when sending/receiving media via WhatsApp, causing disorganized files.
- **Solution**: Designed a Python script to recursively scan directories and patch media files with the correct EXIF date.
- Leveraged multithreading to accelerate the processing of large datasets.
- **Outcome**: Successfully restored proper media organization during data migration between devices.

3D Solar System
(Threejs, GSAP, Bootstrap)
- **Concept**: Inspired by NASA's Webb Telescope website, created an interactive platform showcasing all planets with 3D models.
- Utilized **Three.js** to render 3D objects through WebGL technology.
- Incorporated **GSAP** and CSS animations to create a visually dynamic and immersive user experience.
- Integrated **Bootstrap** for enhanced styling and responsive design.

SKILLS

- **Programming Languages:** Proficient in TypeScript, JavaScript and Python.
- **Frontend Development:** Skilled in React.js, Next.js, TailwindCSS, Bootstrap, SASS, HTML5 and CSS3.
- **Backend Development:** Experienced with Node.js.
- **Databases:** Knowledgeable in SQL and NoSQL databases such as MongoDB, PostgreSQL, SQLite and MySQL.
- **Operating Systems:** Familiar with Windows and Unix based systems such as Linux and MacOS.
- **Big Data Technologies:** Experienced with Hadoop, Spark, Kafka, and Flume.
- **Design Tools:** Proficient in Figma, Adobe XD, Photoshop, Illustrator and After Effects.
- **Data Visualization:** Skilled in using PowerBI and Tableau.
- **Cloud Platforms:** Knowledgeable in AWS and GCP.