

Milan Prajapati

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SUMMARY

Results-driven Web Developer with over 3 years of experience in designing, developing, and maintaining websites and applications. Proficient in HTML, CSS, SQL, JavaScript, PHP, and various JavaScript frameworks. Skilled in WordPress development and implementing best practices to create production-quality websites. Adept in collaborating with cross-functional teams and stakeholders to deliver impactful digital solutions.

EXPERIENCE

Database and Networking Administrat, (part-time, contract)

January 2023 - Current

NCAS (Nursing Community Assessment Service), Vancouver, Canada

- Improved database schema for new data, boosting storage capacity and speed by 30%.
- Performed migration of old data into new database schema with 95% accuracy.
- Managed the physical server storage and provisioned additional space/buckets in all the assessment sections to store the running assignment audio and video files in case of a database failure
- Automated database pipeline, enhancing data storage and production code deployment through efficient CI/CD processes.
- Monitored and managed the cloud storage space to ensure optimal utilization and performance.
- Utilized AWS services like S3 or EBS for efficient data storage and retrieval.

Full Stack Developer

July 2021 - September 2022

Pandavas, Gujarat, India

- Developed and maintained user-facing features for websites using React and responsive UI components.
- Implemented integration of external services through RESTful APIs, enhancing application functionality.
- Developed client websites with ReactJS, NodeJS, Django, and SQL databases, achieving a 65% improvement in the client base
- Utilized TypeScript for writing type-safe and maintainable code, ensuring stability and quality.
- Built advanced ES6 functions, React Hooks, and state management functionalities to develop highly efficient and scalable websites, catering to the diverse needs of clients
- Developed scalable code, ensuring optimal performance and efficiency with version control using GitHub.
- Extracted live data from web sources through API calls, optimizing data collection processes.

Front-end Developer

July 2019 - June 2021

Pandavas, Gujarat, India

- Efficiently managed and maintained a diverse portfolio of various product-based company websites, utilizing ReactJS, JavaScript, TypeScript, PHP, HTML, and Tailwind CSS for front end, integrated with Python backend and MySQL database, delivering dynamic web applications with seamless user experience and high client satisfaction.
- Integrate interactive features and user functionality in the UI using Material UI and Redux.
- Managed NPM and PIP packages, and performed code version control using GitHub.
- Implemented API calls to retrieve data from backend systems or external sources and display it on the website.
- Reprogrammed existing databases to improve functionality and enhance overall system performance.
- Collaborated with team members and stakeholders to ensure project success.
- Translated UI/UX design wireframes into actual code and achieved seamless implementation.

TECHNICAL SKILL

Languages: Python, R, JavaScript, AWS, ReactJs, Node.Js, jQuery, PHP, HTML, CSS

Database: MySQL, Oracle, SQL Server, MongoDB

Package: Scikit-learn, Pandas, NumPy, SpaCy, PySpark, Matplotlib, TensorFlow, BeautifulSoup, ggplot2, Shiny,

Data Visualization and Reporting: Microsoft Power BI, Microsoft Excel, Tableau, Microsoft Word, Microsoft Office, PowerPoint

Tools and Technologies: R Studio, Visual Studio code, GitHub, Pycharm, Jupyter Notebook, Git, docker

Organizational Skills: Leadership, Project Management, Critical Thinking, Problem-Solving

EDUCATION

Masters Of Professional Studies (M.S), Data Analytics

Northeastern University, Vancouver, BC

- Deep Learning | Data Modelling | Data Science | Machine Learning and AI | Natural Language Processing

Bachelor of Engineering (B.E.), Computer Engineering

Gujarat Technological University, Ahmedabad, Gujarat

- SQL | DBMS | Data Structure | Algorithms | Data gathering | Algorithms | Data Computation | Probability