Kintur Shah

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WORK EXPERIENCE

Horizon Webinfo Pvt. Ltd., India | Junior PHP Developer　　　　　　　　　　　　**Feb 2023 - July 2023**
- Enhanced backend functionality with PHP, Laravel, and MVC, achieving a 30% reduction in bug occurrences and optimized code maintainability through OOP principles.
- Revamped the existing application by introducing user-requested features, improving functionality, and resolving critical issues.
- Added new features based on data analysis of user feedback, leading to an increase in user engagement and a 10% boost in overall user satisfaction based on feedback analysis.

Octagotech Pvt Ltd, India | Web Developer　　　　　　　　　　　　　　　　　　**July 2022 - Nov 2022**
- Programmed static and dynamic web pages using HTML, CSS, JavaScript, and React, advancing front-end development and UI design expertise.
- Connected MySQL databases, RESTful APIs, and customized WordPress themes to streamline content management while collaborating via Git and GitHub for version control.
- Analyzed web traffic data to optimize site performance, resulting in a 15% increase in page load speed.

CreArt Solutions, India | Backend Development Intern　　　　　　　　　　　　　**June 2022 - July 2022**
- Wrote clean and maintainable Python code, with regular updates and reports provided to the Lead Manager. Improved code quality through issue resolution and code reviews, leveraging essential Django framework features.
- Engineered a scalable email sender web application using Django framework for backend functionality, paired with HTML and CSS for the frontend, enhancing user experience and elevating email delivery efficiently by 15%.

iFlair Web Technologies Pvt. Ltd., India | Full-Stack Developer　　　　　　　　　**May 2021 - May 2022**
- Developed and refined backend services through Node.js, Laravel, and PHP, expanding system scalability and reducing API response time by 30%.
- Worked on frontend development with JavaScript, Tailwind CSS, and API integration, increasing responsiveness and user experience.
- Designed and implemented RESTful APIs, enabling seamless data exchange across 10+ web applications, reducing integration time by 40%.
- Gained hands-on experience in CI/CD pipeline basics with GitHub to automate deployment and streamline project delivery.
- Collaborated with cross-functional teams to deliver client projects, ensuring 100% on-time delivery, maintaining high code quality standards and adhering to Agile methodologies.
- Integrated third-party services such as payment gateways and OAuth 2.0 authentication, enhancing system security.

PROJECTS

MovieFindr - Machine Learning Project [Python, Natural Language Processing and Streamlit]
- Deployed a movie recommendation engine leveraging Hugging Face's Sentence Transformer models, strengthening search relevance by 25% through semantic understanding, cosine similarity and natural language input.
- Embedded the model into an interactive Streamlit web app, allowing users to input preferences and receive real-time recommendations, expanding user engagement by 30%.
- Led the backend development process, handling data preprocessing, feature extraction, and model implementation, while collaborating on the front-end design and user interface.

ScholarVault - Full Stack Project [HTML, CSS, Next.js, React, MySQL, WordPress, API, Cloud]
- Constructed a centralized digital thesis repository for storing and managing academic theses with search, submission, peer review, and blog management via WordPress for community engagement.
- Made a React-based frontend with Next.js for backend processing and MySQL, optimizing data retrieval time by 20%, implementing RBAC for secure user permissions, and deploying on Cloud for scalability and accessibility.
- Incorporated a real-time chat feature, enabling users, scholars, and administrators to discuss research topics and thesis-related queries.

BankFusion - Python Project [Python, Azure MySQL, CLI]
- Engineered a command-line banking application using Python and SQL to manage accounts, loans, and transactions, reducing manual processing time by 30%.
- Incorporated features such as account creation, deposits, secure fund transfers, loan management, and repayment tracking, improving transaction processing accuracy. Optimized SQL queries and database design, reducing query execution time by 25%.

BasketBuddy - Web Application [HTML, CSS, JS, PHP, MySQL]
- Built a dynamic grocery web application enabling users to browse, search, and purchase grocery items online, streamlining the shopping experience.
- Structured and managed MySQL database to store product details, customer information, and admin credentials, ensuring secure authentication, and efficient data management.

SKILLS

Programming Languages: Python, SQL, HTML, CSS, JavaScript, C, Java, PHP
Libraries and Frameworks: Flask, Django, Laravel, Hibernate, NumPy Pandas, Scikit-learn, NLTK, React, Next.js, Pytest, Streamlit
Database: MySQL, PostgreSQL, SQLite, VectorDB, Firebase, Redis
Software and Tools: Visual Studio Code, Jupyter Notebook, Power BI, MATLAB, MySQL Workbench, Github, Git, Microsoft Azure

EDUCATION

The University of Texas at Arlington | Masters of Science in Computer Science | August 2023- May 2025 | GPA: 3.82

L.J. Institute of Engineering and Technology | Bachelors in Computer Engineering | August 2019- June 2023 | GPA: 3.70