Kintur Shah
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SUMMARY

Software Developer with 2+ years of experience in backend-focused full-stack development using Python, React, Laravel, and cloud deployment. Skilled in building scalable, secure web applications.

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 Intern   **July 2022 - Nov 2022**

- Programmed static and dynamic web pages using HTML, CSS, JavaScript, Angular and React, advancing front-end development and UI design experience.
- Connected RESTful APIs and MySQL databases to enable secure, scalable data flow between frontend and backend systems, improving data retrieval speed by 25% and reducing page load times by 15%.
- Customized WordPress themes and collaborated via Git and GitHub to ensure efficient version control and team coordination.

CreArt Solutions, India | Backend Development Intern   **June 2022 - July 2022**

- Wrote clean and maintainable Python code, delivering regular updates and reports to the Lead Manager. Improved code quality through issue resolution and thorough code reviews.
- Engineered a scalable email sender web application using the Django framework and HTML, CSS, 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 server-side services through Node.js, Laravel, and PHP, expanding system scalability and reducing API response time by 30%.
- Worked on frontend development with React, Tailwind CSS, API Integration to build dynamic, responsive interfaces. Optimized UI performance and accessibility, significantly enhancing user experience and cross-device compatibility.
- Created RESTful APIs to support seamless integration across 10+ applications, cutting integration time by 40%.
- Gained hands-on experience in CI/CD pipelines using GitHub for automated deployment, while integrating third-party services like payment gateways and OAuth 2.0 to enhance security and streamline project delivery.

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, storing embeddings in Elasticsearch for efficient retrieval and enabling real-time recommendations, expanding user engagement by 30%.
- Led the backend development process, handling data preprocessing, feature extraction, and model implementation.

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 the cloud for global reach.
- 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. 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, Java, C, PHP
Libraries and Frameworks: Flask, Django, Angular, React, Next.js, Laravel, Hibernate, NumPy, Pandas, Scikit-learn, Pytest, Streamlit
Database: MySQL, PostgreSQL, SQLite, VectorDB, Firebase, Redis
Software and Tools: Visual Studio Code, Jupyter Notebook, Power BI, WordPress, MATLAB, MySQL Workbench, Github, Git
Cloud & DevOps: Microsoft Azure, CI/CD Pipelines

EDUCATION

The University of Texas at Arlington | Masters of Science in Computer Science | August 2023 - May 2025 | GPA: 3.83

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