Manpreet Singh

Mohali, Punjab, India

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Education

Maharaja Ganga Singh University	*Bikaner, India*
Bachelor of Arts	*March 2017 - March 2020*
Board of Secondary Education	*Jaitsar, India*
Class XII	*March 2016 - March 2017*

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Work Experience

Freelancer — *Mohali, India*
Full Stack Developer — *January 2023 - Present*

- **Client Handling:** Communicated closely with more than 10+ customers to fully grasp their business requirements, issues, and priorities. Expertise in overseeing several projects simultaneously, including ETA, work prioritization, and resource allocation.
- **Project Management:** Experienced in using 15+ frameworks like Django, Flask, and others on both the user interface end (HTML, CSS, Javascript, Vuejs) and the back end (Python).
- **Frontend and Back end Programming**: Possess in-depth knowledge of writing approx 1000+ secure SQL queries, and integrating databases. Further, I worked with MySQL, PostgreSQL, and MongoDB.
- **Version Control:** Managed 20+ code repositories, monitored changes, and supported other developers by utilizing version control systems such as Git (if applicable).
- **API Development:** Implemented comprehensive unit tests for over 200 functions in the API, enhancing reliability by identifying critical bugs before deployment; findings to fix the 3 biggest causes of crashes improved user satisfaction.
- **API Development:** Architected and created a robust RESTful API, enhancing scalability by managing over 1,000 concurrent requests daily while ensuring security compliance with industry standards to safeguard user data.
- **Deployment and Maintenance**: Deployed more than 100+ web applications to production servers or cloud platforms (e.g., AWS, Heroku, etc.) and monitored performance, security, and scalability. I also provide ongoing maintenance and support for deployed applications.

Ameotech Informatics — *Mohali, India*
Python Developer — *March 2021 - March 2023*

- Directed a client feedback loop that integrated insights into ongoing projects, leading to the identification of 3 key areas for improvement; this initiative enhanced 80% of project delivery and client engagement metrics.
- Contributed to the development of 500+ RESTful APIs for communication between the front-end and back-end components of the application. ensuring the software's stability and dependability through debugging and unit testing.
- kept up with the most recent developments in Python and related technologies and, when necessary, applied 10+ new tools and techniques.

Vidya Pranali Pvt Ltd. — *Mohali, India*
Python Developer — *March 2019 - March 2021*

- Designed over 100 % reliable and efficient web-based applications including front/back-end technologies.
- The code is defined to be 100%+ clean, efficient, and well-documented, adhering to established best practices and coding standards.

Certifications

DevOps Tools
Code: 6737422

June 2024

Projects

Allen & Unwin
Frontend & backend Technology

Allen & Unwin New Zealand
Frontend & backend Technology

Banking Quest
Frontend & backend Technology

Cleaning With Lucky
Backend Technology

Australian Copyright Council
Frontend & backend Technology

Skills

Back-end Programming-	Python(Expert), Django(Expert), MySQL, MongoDB
Front-end Programming-	HTML, CSS, Javascript, React js, Next js, Vue js.
Hard Skills-	Docker, Git
Soft Skills-	Skilled communicator, Inquisitive, zealous, Out-of-box thinking, Energized, Troubleshooting.
Language-	English, Hindi, Punjabi