

Manpreet Singh

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PYTHON FULL STACK DEVELOPER

- Full Stack Developer with 5+ years of experience delivering scalable web and mobile solutions, including the design and implementation of RESTful APIs handling over 1,000 daily requests.
- Expert in Python backend development with hands-on experience in deploying 100+ applications on AWS, ensuring robust security and performance.
- Proficient in React-driven front-end development, adept at managing client requirements and coordinating with global teams under agile methodologies.

WORK EXPERIENCE

Freelancer

Mohali, India

Full Stack Developer

Jan 2023 - Present

- Handled client communications for 10+ customers to capture business requirements and streamline project resource allocation.
- Managed projects using frameworks such as Django and Flask for both frontend and Python backend development.
- Integrated databases like MySQL, PostgreSQL, and MongoDB by writing 1,000+ secure SQL queries, ensuring efficient data management.
- Architected robust RESTful APIs to manage 1,000+ concurrent requests daily, boosting scalability and security.
- Deployed 100+ web applications on cloud platforms like AWS, ensuring ongoing performance, security, and scalability.
- Collaborated with offshore teams, streamlining integration processes and reducing deployment cycles by 15%.

Ameotech Informatics

Mohali, India

Python Developer

Mar 2021 - Mar 2023

- Directed a client feedback loop that identified 3 improvement areas, enhancing project delivery and engagement by 80%.
- Developed 500+ RESTful APIs to bridge front-end and Python back-end components, ensuring software stability through rigorous testing.
- Adopted 10+ new Python tools and techniques to integrate cutting-edge technology in project development.
- Implemented agile practices to enhance team collaboration and accelerate delivery cycles.

Vidya Pranali Pvt Ltd.

Mohali, India

Python Developer

Mar 2019 - Mar 2021

- Designed efficient web applications using Python and integrated front-end components to ensure 100% reliability.
- Leveraged micro-services architecture to improve application scalability and maintainability.

EDUCATION

Maharaja Ganga Singh University Bikaner, India

Mar 2017 - Mar 2020

Bachelor of Arts

Board of Secondary Education Jaitsar, India

Mar 2016 - Mar 2017

CERTIFICATIONS

DevOps Tools

Jun 2024

SKILLS

Programming & Frameworks: Python, Django, Flask, React, JavaScript

Database & API Development: MySQL, PostgreSQL, MongoDB, RESTful API

Cloud & DevOps: AWS, Docker, Heroku, Deployment

Methodologies & Tools: Agile, Micro-services, Scaled Agile Framework, Version Control (Git)

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