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# ADITYA SHARMA

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## PROFESSIONAL SUMMARY

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A dynamic and result driven Software Developer with a proven track record of contributing to impactful projects. My expertise lies in developing scalable backend APIs and leveraging cutting edge technologies to deliver efficient and reliable software solutions.

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## SKILLS

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|------------------------------|----------------------------|-------------------------|
| • API Design and Development | • RDMS Development         | • Linux Environments    |
| • Git proficiency            | • Performance Optimization | • Python                |
| • Software Debugging         | • Agile development        | • Amazon Web Services   |
| • Problem-solving abilities  | methodologies              | • Django rest framework |

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## WORK HISTORY

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**Software Development Engineer**, 02/2023 - 05/2024

**Nxtwave** – Hyderabad, India

- Specialized in building scalable backend APIs, facilitating seamless communication across software layers for enhanced system performance and efficiency.
- Actively explored various AWS cloud services such as EC2, Lambda, SNS, CloudWatch, and Metrics to leverage them for effortless application scaling and detailed performance monitoring, ensuring optimal performance and reliability of the system.
- Actively researched various available generative AI tools to leverage for reducing development time.
- Explored different packages to ensure code quality, ultimately selecting pylint and ruff, and implemented them in the existing codebase.

**Software Development Engineer**, 02/2022 - 02/2023

**Gobolt** – Gurgaon, India (Remote)

- Developed scalable backend services and APIs for a transport management system using Python and gRPC.
- Created efficient server APIs with PostgreSQL, ensuring data integrity and optimal performance.
- Integrated Redash for automated daily client reports, enhancing data visualization and reporting capabilities.
- Leveraged Python and Django as the foundation for backend APIs, demonstrating dedication to clean and effective coding practices.

**Programmer Analyst**, 07/2021 - 02/2022

**Cognizant** – Hyderabad, India

- Acquired proficiency in Python, Java, and MySQL through dedicated learning and practice.
- Executed diverse database operations to deliver customized data and reports tailored to project requirements.

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## EDUCATION

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**Bachelor of Technology**: Computer Science Engineering, 06/2021

**I. K. Gujral Punjab Technical University** - Jalandhar, Punjab