

# Aditya U. Sharma

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Mumbai, India

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2+ Years of experience in software development mainly focused towards backend engineering, with a knack for problem solving, building and scaling applications.

## PROFESSIONAL EXPERIENCE

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**NymbleUp Solutions Private Limited,**  
Software Engineer (Backend)

**Mumbai, India**  
*August 2022–Present*

- Contributed in the development and maintenance of workforce scheduling application for QSRs using **Django**, ensuring optimal staff utilization and operational efficiency.
- Implemented task queuing system using **Celery**, enhancing the platform's responsiveness and scalability.
- Developed comprehensive reporting code for tracking and analyzing over 20+ parameters, providing actionable insights to improve decision-making processes.
- Utilized **Pandas** and data analytics techniques for forecasting workforce requirements, resulting in a about 8% company level improvement in workforce utilization.
- Orchestrated **API integrations** with client systems to seamlessly incorporate sales, attendance, and employee data into the workforce scheduling platform. Developed robust connectors to streamline data flow between the scheduling application and clients' Point of Sale (POS) systems, ensuring accurate and real-time information exchange.

**Cognext.ai**  
Software Engineer (Backend)

**Jaipur, India**  
*August 2021–April 2022*

- Worked on the development and enhancement of a financial spreading product aimed at banks for credit risk analysis, prominently utilizing **Flask**.
- Introduced a user-friendly feature allowing the selection of specific parts of PDFs, significantly improving the analysis of discrepancies in Balance Sheets, Profit and Loss Statements (PnLs), and Cost Sheets using **JQuery**.

## EDUCATION

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**Manipal Institute of Technology (6.9/10)**  
BTech in Mechatronics Engineering,

**Manipal, Karnataka**  
*June 2020*

**New Polytechnic Kolhapur (8.2/10)**  
Diploma In Automobile Engineering,

**Kolhapur, Maharastra**  
*June 2017*

## ADDITIONAL SKILLS

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- Languages -> Python, JavaScript, HTML, CSS
- Frameworks -> Django, Flask, Pandas, Bootstrap
- Database -> Postgresql, MongoDB
- Others -> Shell, Linux, Git, Celery