

Parth Sachdeva

Software Development Engineer
Bonami Software, Delhi

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Skills

Languages: Python, Java, Kotlin

Frameworks: Django, Flask, FastAPI, PyQt5

Cloud/Databases: AWS Compute, RDS, PostgreSQL, MongoDB

Education

- **Bachelor of Technology in Information Technology**

Guru Tegh Bahadur Institute of Technology - 2023

CGPA: 8.874

Experience

Bonami Software, SDE 1 *Sep 2022 - Current*

- **Breakr Music**

Dec 2023 - July 2024

- Developed an **Analytics Dashboard** aiding music labels to monitor social media post performance and take better decisions, increasing Music Label engagement by 25%.
- Implemented a music stats aggregation service consolidating Spotify, Instagram, TikTok, and YouTube stats, reducing client data access clicks by 90% and enhancing decision-making efficiency
- Built the **rating and review** system quantifying influencer posts, resulting in a 40% increase in user interaction and favouring active influencers on the platform

- **Chemtrails - Univerty of Texas**

Apr 2023 - Dec 2023

- Authored a comprehensive data collection strategy utilizing web scraping on platforms such as **Facebook, Twitter, and Reddit**, leading to the identification of 100+ active weather conspiracy discussion threads across platforms
- Designed and implemented a robust automation pipeline that processed **over 100,000 data points** daily, optimizing data collection efficiency
- Improved the **ETL pipeline** for twitter data collection to speed up the process by over **90 times**

- **TradersHub**

Jan 2023 - June 2023

- Crafted **21 Discord bots** with multifaceted functionalities aimed at enhancing user engagement and experience
- Initialized a trading notification system, delivering timely and relevant alerts and stock reports to users, resulting in a **20% reduction** in missed trading opportunities.
- Designed and executed a **subscription-based model** for customers offering 3 distinct payment plans to cater according to the business requirements to a range of user preferences and needs

- **TradeAutomator Bane Industrial Solutions**

Oct 2022 - Jan 2023

- Conceptualized and directed a **stock trading and monitoring platform**
- Devised an API to assess stock profitability across trading strategies, leading to a **3.5 times increase in user base**
- Established a dependable **Cronjob** mechanism for the automatic retrieval and real-time updating of stock data
- Advocated the **Email and SMS notification** functionalities, enhancing platform engagement and responsiveness significantly

Personal Projects

- **Vintage Sales**

- Developed a custom web scraping utility with Django to aggregate product information from prominent platforms like Etsy, Depop and Mercari
- Boosted thrifting business sales, achieving over 2x growth in less than 6 months

- **CalorieWise**

- Engineered a MyFitnessPal API wrapper within a Django application that retrieves detailed calorie information for over 10,000 food products.
- Enhanced user engagement by enabling precise macro tracking, directly impacting nutrition goal attainment.