

MEGHANA S

PROFESSIONAL SUMMARY

A dedicated Data Scientist, with a proven track record of driving operational excellence coupled with proficient expertise in e-commerce and exceptional social skills.



EXPERIENCE

DATA SCIENTIST, 06/2021 - Current

IGP.COM | Interflora | PropShop24 | Masqa - Remote

- **Personalized Search** with Meta Rank. – InProgress
 - Dynamic ranking of search results
- Responsible for **AI Powered Search and Ranking**
 - **BERT**
 - Real Time **Syntactic and Semantic** analysis of user queries.
 - Adaptive typo tolerance.
 - **Demographic Filtering** including but not limited to Relation, Recipient, Festival, City, Country etc.
 - Intelligent **Learning to Rank** system with **Lambda Mart** to increase precision.
 - Order Analysis for **Customer Segmentation**.
 - Real Time reporting/analysis with **Kibana**.
 - Reduced customer exit by 10%.
 - 0.2% zero-result queries.
 - Increased conversion by 23%.
- **Market Basket Analysis** for Product Addons.
- Conceived and executed the design & development of **Search Facets** and **Search Bar suggestions**, streamlining customer session flow for enhanced user experience and seamless navigation.
- Developed automated training pipelines for various ML models to ensure **CI/CD**.
- Customer Order & Feedback **Message Parsing**.
- Collaborated with marketing & product teams in deciding various business requirements.
- Monitor **AWS CloudWatch** logs to check search response latency and HTTP 5XX occurrences.
- Actively engaged in documentations, KTs, monitor & guide the team members.

SOFTWARE DEVELOPMENT ANALYST

03/2020 - 02/2021, NTT DATA - Bengaluru

- Developing/Modifying programs to support 12-digit invoices.
- Compile, Test & Maintenance.
- Skills: COBOL | Mainframe.

SOFTWARE DEVELOPMENT SENIOR ASSOCIATE

01/2018 - 03/2020, NTT DATA - Bengaluru

- ETL, prepared test environments & performed data refresh.
- Conducted health check & analyzed message regions for failures.

CONTACT

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LinkedIn: [LinkedIn](#)

Place: Bengaluru

CORE SKILLS

- Python | Cloud Computing
- Data Analysis | Feature Engineering
- Statistical Modelling | Predictive Modelling
- Machine Learning
- Elastic Search | Kibana | Query DSL
- Docker
- CI/CD – GIT | Jenkins
- Domain Expertise - Ecommerce
- Collaboration | Mentoring
- MySQL

EDUCATION

Great Lakes Institute of Management

PGD, Data Science & Engineering,
2021, Bengaluru

Grade: Excel, above 80%

Jyothy Institute of Technology

BE, Computer Science &
Engineering
2017, Bengaluru

Grade: 72.06%

KLE Independent PU college

12th, Computer Science,
2013, Bengaluru

- Aiding in conversions, production issuances etc.
 - Skills: DB2 | JCL | Mainframe
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Grade: 78%

ACCOMPLISHMENTS

- Star performer award while in NTT DATA.
- Best paper award for project SURAKSHA.
- Consolation award for paper presentation at CSI Students Convention.

INTERESTS

- Learning French - Completed A1 & A2 levels at Henry Harvin Education

LANGUAGES

