

Prakhar Gupta

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EDUCATION

LNMIIT

B.TECH IN COMPUTER SCIENCE

Grad. Aug 2020 | Jaipur, India

SHIKSHA HIGH SCHOOL

SENIOR SECONDARY SCHOOL

Grad Aug 2016 | Bikaner, India

SKILLS

PROGRAMMING

• Java • Python

TECHNOLOGY

• Prompt Engineering • NodeJS
• AWS • React • Git • SQL

RESPONSIBILITIES

- Mentored 2 SDE interns at OYO.
- Managed the Oral Guard event at ASME E-Fest 2016.

ACHIEVEMENTS

- Among 100 finalist at HackWithInfy 2019 with 100,000+ participants.
- Ranked 57 in India in Google HashCode 2018.
- Among Top 1% in JEE Mains 2016.

LINKS

Codeforces:// [prakhar897](#)

CodeChef:// [prakhar897](#)

Github:// [prakhar897](#)

LinkedIn:// [prakhar897](#)

COURSEWORK

UNDERGRADUATE

Data Structures & Algorithms
Object Oriented Programming
Operating Systems
Database Management System
Artificial Intelligence
Data Science

INTERESTS

• Chess • Table Tennis

EXPERIENCE

COLDMESSAGE AI

FOUNDER

Nov 2022 – Present | Gurugram, India

- Created an extension called WorkaroundGPT to help workaround ChatGPT Restrictions. Reached 3000 Daily Active Users. Sold the product to a specialized investor.
- Created an app called "ColdMessageAI" which writes Hyper-Personalized Cold Messages using ChatGPT. Worked on all aspects of this product including Market Research, Designing, Engineering, Sales, Video Editing, PPC Marketing etc.

AMAZON

SOFTWARE DEVELOPMENT ENGINEER

May 2021 – Oct 2022 | Hyderabad, India

- Worked with team on creating an "Interpreter Management" platform. The process included figuring out requirements with stakeholders, creating high level and low level designs, implementation and launch. This was estimated to save about 5 million dollars in cost.
- Worked on creating "Internal Employee Support" platform which minimizes the time for resolution of queries. This platform is being used by every Employee of Amazon
- Tech Stack : AWS Lambda | AWS OpenSearch | AWS Dynamo DB | SpringBoot | React

OYO

MACHINE LEARNING ENGINEER | GLOBAL SEARCH & RANKING

July 2020 – May 2021 | Gurugram, India

- Implemented LambdaRank Research Paper from Scratch to make a Proof of Concept of better Ranking algorithm for tracked metrics.
- Built ML models to rank hotels to drive more revenue and bookings using tree Based predictors like XGBoost/LightGBM. This amounted to approx 300M\$ increase in gross margin value for the company.
- Built ETL data pipeline for various new features which helped in increasing performance of models. Also created End to End Workflow for new features to be calculated in real time which can be used in models.
- Tech Stack : LambdaRank | PySpark | AWS EMR | Flask | SpringBoot | Jenkins | Docker | Kubernetes

MLE INTERN | GLOBAL SEARCH & RANKING

Jan 2020 – July 2020 | Gurugram, India

- Clustered Indian Cities so that Ranking Models can be trained and launched on combination of cities.
- Built a service to manage configurations for Ranking platform featuring ease of use, fault tolerance and visibility of change.
- Tech Stack: SpringBoot | AWS Elastic Map Reduce | Clustering Algorithms | PySpark | ELK Stack

CHEGG

SUBJECT MATTER EXPERT

Nov 2019 – Jan 2020 | Remote

- Assisted people on the platform by answering queries and doubts on subjects such as computer science, maths etc.