

Partham Solanki

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Skills

Data Analysis & BI: SQL (BigQuery, MySQL), Python (Pandas, NumPy, Matplotlib, Jupyter), Excel (Advanced), R (Rstudio, ggplot2), Tableau, Power BI

Dev & Collaboration Tools: Git (Github, GitLab), Linux (Shell scripting)

Cloud & Automation Tools: Azure (Data Studio, Synapse, Storage), AWS (S3, Redshift, Lambda), GCP - Data storage and pipelines

Education

LPU 2025 – 2027

M. Sc. in Mathematics

- Electives: Finance

MDU 2023 – 2025

B. Ed. in Physical Science & Mathematics

- Percentage: 72.9%

Ramjas College 2019 – 2022

B. Sc. (Hons) in Physics

- GPA: 8.6/10.0
- Electives: Mathematics

Projects

[Example Project](#) May 2024 – present

A web application for writing essays

- Launched an [iOS app](#) in 09/2024 that currently has 10k+ monthly active users
- The app is made open-source (3,000+ stars [on GitHub](#))

[Teaching on Udemy](#) Fall 2023

- Instructed the "Statics" course on Udemy (60,000+ students, 200,000+ hours watched)

Publications

3D Finite Element Analysis of No-Insulation Coils Jan 2004

Frodo Baggins, *John Doe*, Samwise Gamgee

[10.1109/TASC.2023.3340648](#)