Abdul Saboor
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Re: Data Scientist Position at Databricks (Mountain View)

Dear Hiring Manager,

I am applying for the Data Scientist role at Databricks. I build reliable Python tools and analyze complex, data-driven research problems. I hold an M.S. in Physics and am completing a Ph.D. in Physics (expected 2025-2026). I am ready to contribute to impactful projects.

I work daily in Python for data wrangling, analysis, and modeling in computational semiconductor physics. Besides research, I authored ipyvasp, a post-processing tool for VASP calculations to analyze electronic and structural properties of materials, and ipyslides for presenting workflows and results interactively in Jupyter. These projects show that I ship maintainable code, write clear documentation, and support users.

I have basic, hands-on experience with SQL and MongoDB from testing and small tasks. I rely on Python for most analysis and I am confident I can ramp up my use of SQL and databases quickly. I manage projects end to end. I gather requirements, explore data, build baselines, and present insights. As a teaching assistant and mentor, I trained students in coding and data analysis.

Thank you for reviewing my application. I would welcome a chance to discuss how my coding, analysis, and communication skills can support your team.

Sincerely,
Abdul Saboor