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## PRATIK MEHTA

### E-mail:

mehtapratik@outlook.com

### Socials:

**X:** PratikMehta64

**Github:** pratikmehta64

**Linkedin:** pratikmehta14

### Profile and Aspirations

Computer engineer with a passion for machine learning, astronomy, and space technology. Career goals include building complex and portable 'smart' machines for difficult-to-navigate environments.

### Experience

**Software Engineer, ScaleAI; Mumbai (remote) — June '24 - Nov '24**

- Providing qualitative feedback on LLM generated answers and code

**Consultant, Deloitte USI; Mumbai — Nov '20 - June '24**

- Most prominently - provided backend API support for a project with a pharmaceutical client, including developing a RAG architecture and application for structured data retrieval

**Research Engineer, CFILT, IIT Bombay; Mumbai — Aug '15 - July '16**

- Various machine translation based projects

**Research Intern, USC ISI; Waltham, MA — June '18-Oct '18**

- Worked on the SARAL project for cross-lingual information retrieval

### Education

**University of Massachusetts Amherst — Graduated May '19**

MS Comp. Sci.

**University of Mumbai, DJSCE — Graduated June '15**

BE Comp. Engr.

### Skills

Languages: python (main), rust (new), SQL (basic)

Frameworks: FastAPI, numpy, pandas

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