

Q. What attracts you the most about Mage?

Q. Describe a project you have delivered on and are passionate about it.

- What went well
- What did not go well

Q. If you had to revisit the project described in the previous question, what would you do differently?

Q. How do you think can you contribute towards minimizing the developer time wasted in creating backend solutions?

1. I think the whole idea behind Mage is unique and meaningful. Working in backend development excites me the most and that's what Mage is inclined towards. I am sure the exposure I will get by working with people of similar interests will be a great learning experience and will give me a chance to work on variety of projects.
2. I solely created the backend of Jeevan app keeping in mind the needs of the hospital. Jeevan App is a collaborative app I built with my friend for a local hospital to manage room creation and allocation, patient details, Doctor Details etc.

What went well:

- The app helped the hospital to manage patient data in a consistent and easy way over the obsolete spreadsheet storage.

What did not go well:

- I planned the schema without considering all the scenarios so I had to change the schema afterwards couple of times
  - I did not document the API as this was a collaborative project so I had to tell my partner the whole schema and API endpoints over calls.
3. If I had to revisit my project then I will first design the schema according to the requirements and think of all possible scenarios to have an overview then I will start coding. I will also document the API properly for use of others.
  4. I would build a package kind of utility so that developers can easily choose to start with some prewritten code which provides some basic functionality for the API, just like a template, making use of some other third party packages.

- test driven dev
- planning before code
- proof of concept (check every possibility/scenario in choosing a module)
- proper documentation
- using third party packages