



योग: कर्मसु कौशलम्
IN PURSUIT OF PERFECTION

Vivekananda Institute of Professional Studies Vivekananda School of Information Technology

Webinar **on** **GraphQL**

The advancement in technologies leads to really big data warehouses and huge databases. To fetch only relevant data even Facebook has developed GraphQL and then open-sourced for public use. To prepare students to meet industry requirements, ACE the technical society of Vivekananda School of Information Technology, VIPS conducted a webinar on “Webinar on GraphQL” on 29th May 2020. The session was anchored by Mr. Saurabh Sharma, Senior Software Engineer, Backend- Ninjacart organized by Prof. Deepali Kamthania. It was attended by around 60 students.

Mr. Sharma started his session by telling students how GraphQL is different from other technologies present in the market then led to its demonstration. He set up a GraphQL API in front of the students and did various operations to differentiate with SOAP, REST, and other various technologies. He not only demonstrated but taught students about various tools by which they can set up GraphQL easily in their projects. He also had an interactive discussion with students about different web technologies and some of the Web Stack and emphasized on GRAND Stack and cleared all the doubts and confusions of the students.

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Saurabh Sharma is presenting

Simple approach

```
type Project {
  name: String!
  tagline: String!
  contributors: [User!]
}
```

```
project {
  tagline
}
```

```
{
  "project": {
    "tagline": "A"
  }
}
```

People (47)

- gastanah monga (You)
- Amol Jain
- Amsh Sahni
- Anurag Sharma
- Anyan Khanso
- Ayush Chauhan
- Ayush Gupta
- Ayush Kumar
- Deepak bhardwaj
- Deepali Kamthania
- Deepali Kamthania
- Deepika Bhalia
- Harjee Sahni
- Himanshu Kapoor
- Himanshu Sharma

Saurabh Sharma is presenting

Some REST APIs

- /users - All users
- /users/{id} - One user with {id}
- /posts - All posts
- /posts/{id} - One post with {id}
- /users/{id}/posts - All posts of user {id}
- /users/{id}/posts/{id} - One post {id} for user {id}

Saurabh Sharma
maintained here which are being tested here. So that a web page can be served. So you have to understand a lot goes into maintaining an Epi. You have to see how it is performing. You have to see how it is responding whether it is producing any errors or whether it is having all the data that is required in