How Does the Internet Work?

IIIT Sri City

Dr. Shiv Ram Dubey

facebook.com

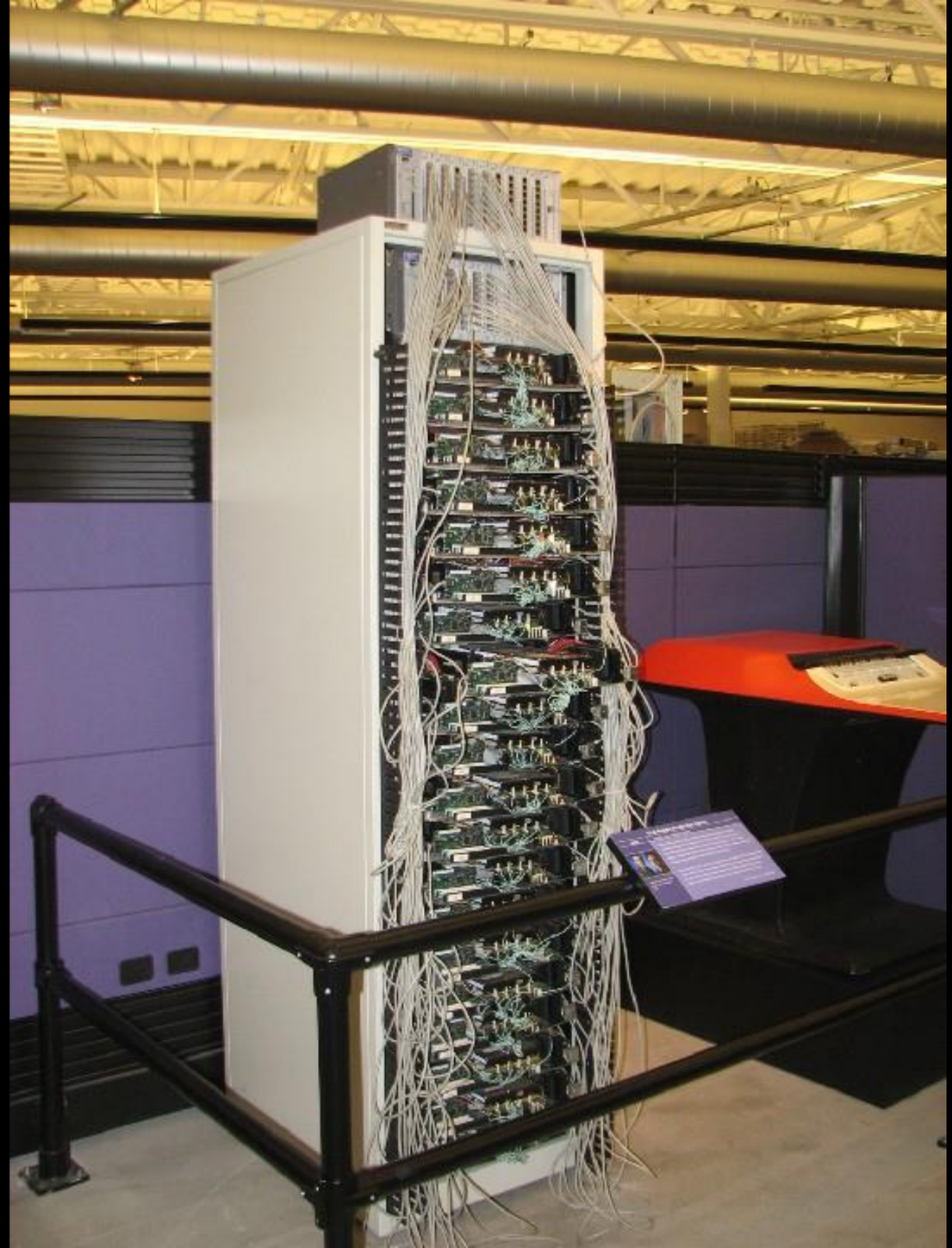
www.facebook.com

http ://www.facebook.com

https://www.facebook.com

https://www.facebook.com/

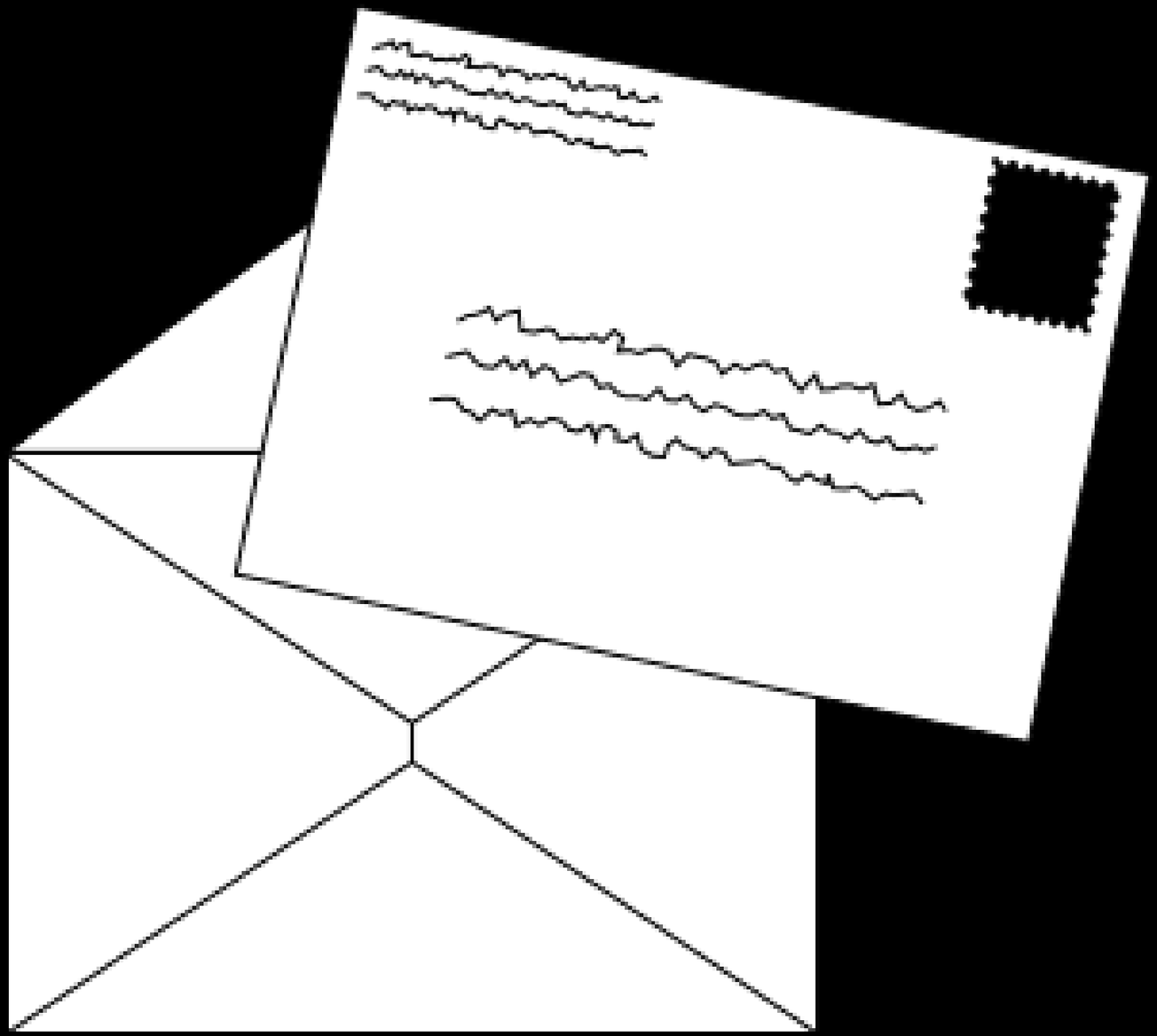
https://www.facebook.com/zuck



wikipedia.org

arstechnica.com

http



clkr.com

```
GET /  HTTP/1.1
Host:  www.facebook.com
. . .
```

```
GET /zuck HTTP/1.1
Host: www.facebook.com
...
```

```
GET /  HTTP/1.1
Host:  www.iiits.ac.in
. . .
```

GET / HTTP/1.1
Host: www.mit.edu
. . .

```
HTTP/1.1 200 OK
Content-Type: text/html
...
```

```
HTTP/1.1 200 OK
Content-Type: text/html
...
```

```
HTTP/1.1 404 Not Found
Content-Type: text/html
...
```

200 OK
301 Moved Permanently
302 Found
304 Not Modified
401 Unauthorized
403 Forbidden
404 Not Found
418 I'm a Teapot
500 Internal Server Error
...

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