

BACKEND DEVELOPER



INTERNET

- Learn what is internet?
- what is http?
- what is hosting?

Basic serverside language

- Learn a backend language like Node.js (JavaScript), Python, Ruby, or PHP.

HOSTING

- Git
- Learn the basics of Git.
- Understand repositories, commits, branches, and merging.
- Get familiar with platforms like GitHub or GitLab.

DATABASE

- .Databases
- Understand SQL databases (like MySQL or PostgreSQL).
- Explore NoSQL databases (like MongoDB).

API's

- RESTful APIs
- Learn to build and consume RESTful APIs.

Authentication

- Authentication Methods
- Learn about JWT, OAuth, and other authentication methods.

Security

- Web Security
- Understand HTTPS, CORS, and common security practices.



TESTING

- Testing
- Understand the importance of testing.
- Explore testing frameworks like Jest, Mocha, or Jasmine.

WEB SERVERS

- Learn the principles of building PWAs
- Understand the architecture and benefits of SPAs.

DevOps and Deployment

- Hosting and Servers
- Learn about hosting providers (like AWS, Heroku, Netlify, Vercel).
- Continuous Integration/Continuous Deployment (CI/CD)
- Understand the basics of CI/CD pipelines.
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BACKEND DEVELOPER

WHAT IS BACKEND:-

<https://youtu.be/XBu54nfzxAQ?si=p6ArGLLXHvodnXi7>

INTERNET PART1:-

https://youtu.be/e4S8zfLdLgQ?si=Lqf8kMtvDAiM_Q0d

INTERNET PART2:-

<https://youtu.be/FTAPjr7vgxE?si=82LN1UnFR6XLk90x>

HOSTING:- <https://youtu.be/RMtv-eoM6g0?si=QB85ByuadTc3SeB0>

DATABASE:- <https://youtu.be/j09EQ-xlh88?si=H4Maa4Ri154e-1sP>

API's:- <https://youtu.be/E0Qqpn8ymko?si=UbQNCa9TbO9GSdob>

AUTHENTICATION:- <https://youtu.be/cPvgt-Bo3k0?si=QfzYUXkhkYWSVBa->

SECURITY:- https://youtu.be/kOY-pqsii_0?si=bSksqd0d-FsvcX36

TESTING:- https://youtu.be/AkkbFKvBA78?si=0S_c8SO-QHJiPmnr

WEB SERVICES:- <https://youtu.be/thJSev60yfg?si=BmFIldgh29jFzzKNO>

DEVOPS:- <https://youtu.be/h7LDnVsNRVI?si=irdI2EmdfYGjGRhZ>

DEPLOYMENT:- <https://youtu.be/pOV4EjUtl70?si=-htGF4iyGkMHNtBY>