Introduction to Development

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Outline

- Introduction
- Software Development
- About Us
- 4 Getting Started
- Getting Involved

About Us

Here is what our website says:

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Dev Club is a student group that tries to innovate and foster technical activities, and create a coding culture which is somewhat missing.



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- No initiative
 Lack of any community of interested people (unlike cultural case)

Ofcourse Not!!

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Like:

• SDS Labs : IIT Roorkee

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- Programming Club: IIT Kanpur

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- Web and Coding Club: IIT Bombay

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And Now !!

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• Dev Club : IIT Delhi

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What is Software Development?

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Software development is the process of computer programming, documenting, testing, and bug fixing involved in creating and maintaining applications and frameworks resulting in a software product.

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- Necessary for a lot of coding jobs and something that is NOT taught in college
- Meet other motivated and like minded smart students.

Get Selected for competitions like GSOC

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Be the CTO and CEO of your own startup!!

Here are some pre requisites:

• Language basic of either C++, Java or Python.

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 And most importantly,
- Perseverance

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- Tools: Git, Slack, IRC, Database (SQL, NoSQL ..)..

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- Server side management : Docker, Resource management, Sandboxing, Monitoring, etc.
- Back end : Node.js, Django, Rust, Scala, Julia....
- Tools: Git, Slack, IRC, Database (SQL, NoSQL ..)..
- And a hell lot which even we dont know that we dont know

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We develop cool stuff that benefits everyone in the campus. Like:

• Campus Bot

- Campus Bot
- Study Portal

- Campus Bot
- Study Portal
- Multiplayer Game

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- SenData

- Campus Bot
- Study Portal
- Multiplayer Game
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- Our own Website

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Long Term

Go Commercial!!

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Learn about



• Git: Make a student account

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- Linux Bash



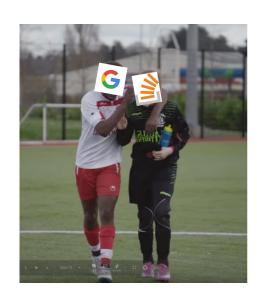
Learn about

- Git: Make a student account
- Linux Bash
- Start Developing something



Real Friends:

Google and Stackoverflow:)



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- Attend **Lectures** that will be held soon

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- Generate a pull request

Recruitment

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Till then Happy Developing !!