

# Aksh Sharma

Solan, Himachal Pradesh, India

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in akshsharma1218

🔊 Aksh Sharma

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## SKILLS

- **Relevant Coursework** : DSA, Object Oriented Programming, DBMS, Computer Networks.
- **Programming languages** : C, C++, Python3.x, Bash, HTML/CSS, Javascript, SQL.
- **Tools and Technologies** : Django, FastApi, Heroku, Firebase, MySQL, Bootstrap, Github, Selenium.

## EXPERIENCE

### Ignis Tech Solutions(Website and Software Development Intern)

- Worked on the backend, frontend, RestApi and Stripe payment gateway in an e-comm website [Stubguys](#), built in Django and MySQL.
- Managed to synchronize Pipedrive CRM with django website using Pipedrive APIs and endpoints in website to listen Pipedrive webhooks.
- Contributed to a FastApi-MySQL project, [Shopee Outdr](#), created endpoints with 100% acceptance for webhooks from ShopeeApi.
- Coded scrapper using selenium + bs4 and scrape data from multiple website, ran scrapper on RDP and Linux server.

### Coordinator(Team Vibhav)

- Mentored a team of 6 members to build website for [Team Vibhav](#), Departmental Team of ECE.
- Hosted a workshop on Webot, an online bot simulation software, and provided hand-on experience to build a line follower bot using E-puck and two distance sensors(Infrared sensors).
- Assited to build a [Virtual Telepresence Bot](#), using 3 Arduinos and NRF24L01 module, which gives the user a real-time experience as if he is present where the bot is located.

### Freelance

- Rebuilt a static Wordpress website [fpluss.in](#) using Django and Firebase to improve the performance and provided the CRUD functionality to admin from the website itself.

## PROJECTS

### Green Hydrogen Analysis(FastApi)

- Developed a [FastApi](#) server which scrape data from google news and twitter on Green Hydrogen and analyse it using huggingface sentiment analysis model.

### Online Book Hoard(Django,Heroku,Postgres,Javascript)

- Created full stack web app ([bookhoard](#)) using Django, Bootstrap, jQuery and javascript where user can buy/sell books or novles. Used cloudinary storage for media files.

### StartNow(Django,Heroku)

- Developed an Django web-app, [startnow](#), where user can login, register, update profile and write blogs.
- Implemented like and commenting on blog functionality with AJAX and hosted site on heroku.

## EDUCATION

### National Institute of Technology, Hamirpur (NITH)

B.Tech in CSE, CGPA: 9.13

Hamirpur, Himachal Pradesh, India

2019-2023

### MRADAV Solan

12th CBSE, 95.4%

Solan, Himachal Pradesh, India

2017-2018

### Sri Satya Sai School Anand Vilas, Shimla

10th CBSE, CGPA:10

Shimla, Himachal Pradesh, India

2015-2016

## ACHIEVEMENTS

- 5 star @ Codechef (2069 peak rating), handle [akshsharma1218](#).
- 42nd place in @ Codechef [starter | div 2](#).

## INTEREST

- Web Development, Competitive Programming, Chess, Badminton, Trekking, Listening to music.