

# Hornet Developer

xypnox

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## Education

2017–2022 | M.Sc. (5 year) in [Physics](#)  
Expected | [Indian Institute of Technology](#), Kharagpur

GPA: 7.51/10

## Technical Skills

Programming	<i>Proficient:</i> Javascript, Python, Sass <i>Competent:</i> C, C++, Elm, Rust
Libraries / Frameworks	Flask, Requests, React, Elm-UI
Systems / Platforms	Git, Heroku, Linux, Image Manipulation, Blender

## Work Experience

July 2020	<a href="#">Fullstack Intern</a>	<a href="#">Fifthtry</a>
Sept 2020	<ul style="list-style-type: none"><li>• Interned as a Fullstack developer for Fifthtry, a tech startup aiming to revolutionize documentation.</li><li>• Programmed in Rust for the backend and Elm for frontend using the open source framework Realm.</li><li>• Also contributed to the core development of the Realm web framework.</li><li>• Implemented analytics and core features of the product, with testing and design.</li></ul>	
May 2019	<a href="#">Frontend and Design Intern</a>	<a href="#">FinBox</a>
July 2019	<ul style="list-style-type: none"><li>• Designed and Created the <a href="#">website (finbox.in)</a> of FinBox</li><li>• Organized Design Sprints to target specific audiences, including customers, job applicants, media etc.</li><li>• Started from scratch with UI/UX to develop a unique brand identity for the company.</li><li>• Built with React-Static, a static site framework. Made personalized Icons and Illustrations with animations</li></ul>	
Sept 2018	<a href="#">Asst. Tech Coordinator</a>	<a href="#">Technology Students' Gymkhana, IIT Kharagpur</a>
May 2019	<ul style="list-style-type: none"><li>• Created the main <a href="#">Gymkhana website</a></li><li>• Worked on the frontend of the <a href="#">Gymkhana Blog</a></li></ul>	

## Projects

<a href="#">TodXpy</a>	Created a command line todo application which focuses on simplicity and usability.
<a href="#">ePurifier</a>	Created a command line tool to sanitize csv files containing emails.
<a href="#">Gymkhana Website</a>	Worked on the newer version of Gymkhana website.
<a href="#">Kronos</a>	Shows previous semester's grade distribution in a graph.
<a href="#">Cyft2</a>	Generate Google calendar from students's time table on ERP.

## Hackathons & Competitions

Dec 2019	<b>MARG</b> • Won the Gold Medal in Inter-IIT Tech Meet 2019 in the Coding Hackathon competition. • Monitor Assess Report Guide : A portable device friendly application for citizens to assist in reporting a damaged road that requires attention, emergency situations (roads unfit for travel) and provide feedback on ongoing construction projects. • Worked on UI/UX and handled the entire Frontend development of the Application. Being a PWA it utilized the WebAPIs for Camera and Location.	Inter-IIT Tech Meet '19'
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## Positions of Responsibility

2019–2020	<b>Executive Head</b> • As an Executive Head, organized and lead workshops for Python, Ubuntu, Git etc. as a way to promote Open Source in IIT Kharagpur. • Organized and Mentored in Kharagpur Winter of Code, a month long winter workshop for students to guide them in contributing to Open Source projects with 2000+ registrations across 75+ colleges. • Managed the website and blog of KOSS in Hugo, also made several posters for events from scratch.	Kharagpur Open Source Society
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## Extra Curricular Activities

- Personal website/Portfolio at [xypnox.com](http://xypnox.com). The site is pure HTML5 and SASS, with no templates. The focus is on speed and minimalism.
- Created a Geometric Modern font derived from Aileron. Made with FontForge, exported to OTF format. [github.com/xypnox/oliver](https://github.com/xypnox/oliver)
- At IIT KGP, have been a part of several groups/societies/clubs' design team and created posters for them [posters.xypnox.com](http://posters.xypnox.com).
- Contributed to several Open Source projects, Github profile at [github.com/xypnox](https://github.com/xypnox).
- Maintain a personal blog at [xypnox.com/blog](http://xypnox.com/blog). Made with Zola, a static site generator with my own [personal theme](#).
- Have some of the UI/UX and design work showcased at [behance.net/xypnox](https://behance.net/xypnox)

