

Nithin S

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Nithin Krupa, Aryabhata Road, Jayanagar
Hassan, Karnataka

Summary

- Node JS - 10/10
- Chrome extension developer
- Cloud Engineer with great working experience on AWS/Azure/GCP.
- Backend Web Developer
- JavaScript Bot Developer

Education

B.Tech in Computer Science and Engineering

PES University South Campus • Bengaluru, Karnataka

Graduating
06/2022

Specialisation - Network and Cybersecurity

Current GPA - **8.59**

Runner up in GGH (inGenius) Hackathon @PES University 2019 - Developed a voice controlled web builder

11th and 12th - PCMC

HKS Pre University College • Hassan, Karnataka

04/2018

K-CET rank - 4019

Employment History

Tech Lead Intern

Acumensa Technologies • Bengaluru, Karnataka

03/2021 - 05/2021

- Lead of a chrome extension, full stack web development team
- Perform risk analysis for each stage of the construction process, ensuring that safety and efficiency is the top concern
- MERN stack

Cloud Engineering Intern

Newstar Cloud • Cupertino, California

03/2020 - 08/2020

- Built a LinkedIn Recruiter Chrome Extension
- Web Development (PHP)
- Managed and optimised the company's Wordpress site

Self Projects

- Developed **pass-cors** NPM module <https://www.npmjs.com/package/pass-cors>
- Made a notes taking chrome extension which can record and transcript the entire audio of a class and mail the transcribed notes to the student. Also includes an AI which can write out important points discussed during the online class <https://link.nithins.me/notebot> Compatible with Google Meet - MS Teams - Zoom

- Built and deployed a telegram covid vaccination certificate bot. Authenticates using APIsetu, fetches and sends the certificate to the end user on telegram completely handled on a chat interface <https://t.me/cowincertificatebot>
- Made an Alert Bot (Chrome Extension), which listens to Online Classes/Meetings and will send a notification alert to your mobile as soon as someone calls your name in the meeting - #VoiceRecognition #ChromeExtension <https://link.nithins.me/nalert> Compatible with Google Meet - MS Teams - Zoom
- Built a simple privacy enhancing chrome extension MutePerfect for privacy confirmation and enhancement during online meetings <https://link.nithins.me/mute>
- Designed a mask removal alert chrome extension using ml5.js for ingenious hackathon 2020. <https://devfolio.co/submissions/mask-alert-bot>
- Made two bots (Chrome Extensions) which can attend classes/meetings on MS Teams and Google Meet. These bots can attend - listen - exit meetings as per the timetable set by the user. <https://link.nithins.me/bot> & <https://link.nithins.me/gmbot>
- Built a fully fledged URL Shortner <https://nith.ml> . Analytics included. - Gained 3M global alexa rank (Currently taken down due to spam requests)
- Built a Temporary file sharing/storage Cloud service named tempCloud hosted on AWS helping people sharing files easier across multiple devices and users. Similar to weTransfer. -Gained 7M global alexa rank. <https://tempcloud.ml>
- Designed a Chrome extension for URL shortner. Included QR code for shortlinks. Fastest URL shortner with less than 60ms response time. <https://link.nithins.me/extension>
- Developed a Chrome Extension of a Web Page editor where users can edit, style or modify the website which they are currently browsing and save the edited webpage.
- Content sharing and rewarding platform for assignments with real payments (Razorpay) for content creators - <http://pesunotes.ml>
- PESU Notes. Digital content library - <https://nithins.cf>

Freelance Projects

- Developed a Node JS | Puppeteer | Playwright meeting recorder bot - Stateless | Scalable | Containerized code
- Chrome Extension to Attend | Record | Upload meeting recordings onto private cloud - WebRTC | RecordRTC

* Links for the above projects cannot be shared due to confidentiality agreement

Classroom Projects

Web development :-

- Built an AI Chess API server and website (Node JS) focused on better software engineering principles and development workflow (6th semester)
- Developed a P2P video conferencing web app with Node JS (5th semester) <https://nchat.ml>
- Worked on Stock Prediction Web App - [ML and MEAN stack] (5th Semester) <https://stockpredict.ml>
- Designed an **online classes web platform** to help universities during pandemic (4th semester)
- Made a Django-React integrated **Global hashtag image seraching** web app (4th semester)
- Designed a **website builder** similar to that of wix website builder (3rd semester)

Others :-

- Designed a mini JavaScript Compiler (6th semester)
- Worked on **Data Analysis** and machine learning in both **Python and R** (3rd Semester)
- Built a Airport check-in terminal queue management software in **C** (3rd Semester)
- Developed highly secure **password generator** with encryption and decryption in **Python** (2nd Semester)
- Created a website builder in **C** which did its job of creating a basic website a/c to user inputs (1st Semester)

(All other projects which aren't deployed and linked can be found on my Github)

Capstone Final Year Project -

Sociolitic - A Social Media Monitoring and Analytical tool (Under Development) <https://github.com/Sociolitic>

Student Clubs

- **Developer Student Club / Google DSC** - Core Member / Web Development - 3rd year
- **IEEE Student branch** - Volunteer/Web Dev - 2nd year

Languages

- English
- Hindi
- Kannada

Things I'm proud to share

- 20000+ daily active users for N-bot (Freemium model) [Dated 04/2021]
- Handling payments, auth and support for N-bot with 100% uptime
- 100000+ unique users in total for N-bot
- Runner up at GGH (inGenius) Hackathon [My first ever hackathon participation]

Professional Skills

- Node JS
- Container orchestration
- Chrome Extension
- Cloud Engineer
- Azure
- WebRTC
- PHP
- AngularJS
- Express.js
- Python
- Tensorflow
- Docker
- JavaScript
- CI/CD
- AWS
- GCP
- RecordRTC
- ReactJS
- MongoDB
- WordPress
- ml5.js
- firebase

Personal Details

Date of Birth : 04/09/2000

Social links

Portfolio : <https://nithins.me>

Github : <https://github.com/NithinSGowda>

LinkedIn : <https://www.linkedin.com/in/nithinsgowda/>

Contact Details

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