

Abhishek Naidu

I am a **software developer**.

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Dear Hiring Manager,

I am **Abhishek Naidu**, and this is my application for a internship role as a **software engineer**. Let me go over the reasons why I believe I am a perfect fit for the role, and why the role is a perfect fit for me.

Why me?

- **I am tenacious.** My passion for software applications lies with dreaming up ideas and making them come true with elegant and minimalistic interfaces. I take great care in the design, interface, experience, architecture, and code quality of the things I build.
- **I am a problem solver.** I built GPA Calculator and Notes sharing portal ARM for our College, and it's been used by around 1500+ students, and also made a repo in GitHub called awesome-github-profile-readme, to help people to get more insights regarding the new cool feature, launched by GitHub i.e Github Profile README, this has become so viral, that it has been trending for almost a month on GitHub trending list, and received 1.1k stars in just 5 days!
- **I pursue perfection.** Perfection is a word derived by perspective, and I put my heart and soul into each and every project I undertake. If you look at my past Internship works or my open source projects , you will notice that I have completed each and every work or project in time and also with so much of perfection.
- **I am a fast learner.** I learned Vue Js to start my first-hand FOSS work-experience to contribute to Creative Commons ☺, and later I found React to be more powerful and robust compared to other js frameworks, so I learned React with some dev-ops like Firebase. So I learn things faster, when they excite me.
- **I pride myself on code quality.** I make it a point to write test-driven, self-documenting code, and also make sure, the entire suite has automated CI/CD pipelines for deployment and for builds. Though I probably am the only person who would ever see the source codes of my open source projects
- **I am an ardent advocate of open source.** I design open source software application's so that my projects could benefit other students as well. I designed ARM, a college sharing portal, A-POP, CPI Calculator and many more to make students' lives chill. Also I learned a lot from the open-source community and I love how collaboration and knowledge sharing happened through open-source.
- And lastly, **I thrive on challenges.** :p

I would request you to please take a moment to review my résumé, which follows this page. I genuinely believe I have the dedication, skills and experience needed to get the internship. If any more information is required of me, I'll be happy to provide it. I would be thrilled if I get to further my career with your organisation.

Thank you for considering my application and reading through this verbose cover letter!

Looking forward to hearing from you,

Regards,
Abhishek Naidu

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Education

IIITDM Jabalpur

2018 – 2022

Bachelor of Technology (B. Tech.)
CPI – 7.1

Computer Science

Experience

Iconscout

<https://iconscout.com/>

Remote

SDE Intern

Sept 2020 – Present

- Designing editor for editing Images and Graphics from scratch.
- Using Konva.js framework along with Vue.js and SASS.
- Adding several drag-and-drop feature's and layouts to design.

Creative Commons

<https://creativecommons.org/>

Remote

Community Team Member

Mar 2020 – Present

- Project Collaborator, pushed many features and patches to the CC Search Repo.
- Maintaining front-end of CC Search by reviewing and triaging newer PR's and issues.
- Enhanced CC Search's UI and UX to a great extent, used by 500k people weekly.

GitHub

<https://github.com/abhisheknaiidu>

Remote

OSS Developer

Nov 2019 – Present

- Created a-g-p-r to help people, it received 1.1k stars in just 5 days, and trending on GitHub for a month.
- Received 4300+ stars on all projects.
- Contributed and Member of number of open-source projects including OpenStreetMap, Open-Sauced, and many other.

IIT Hyderabad

<https://iiith.ac.in/>

Hyderabad, IN

Research Intern

May, 2019 – July, 2019

- Studied iterative algorithms for Deep Learning and Computer Vision and implemented in Pytorch and OpenCV respectively.
- Built a Deep-Learning Model to predict Food and its Sub-Categories, and also providing its calorie details.

NJACK Winter Of Code

<https://github.com/NJACKWinterOfCode>

Remote

Student Developer

Dec, 2019 – Jan, 2020

- Worked on a project, which is built using React-js and uses Yelp.com's API to get the Restaurants around you.
- Made some changes/PR's on a project, that showcases Photographs for Explorers and Travel Junkies.

Most proud of

- Senior Diploma in Painting (3rd Year), Bangiya Sangeet Parishad Affiliated from Rabindra Bharti University, Kolkata.
- Got featured on 'The Tech Resume Inside Out' book and many youtube channels and posts.
- Started Developer's Community on Discord, It has 230+ developer's now.
- Built a platform named Competitive Geeks in 2018, primarily for helping JEE and PMT Aspirants.
- By providing them top-notch notes at an affordable price. Sold 770+ Notes so far.

Skills

Computer languages (+frameworks):

JavaScript/Node.js (+Vue, Vuex, Vue Router, React, Redux, Jest, Tensorflow.js), Python (+Pytorch, Selenium) CSS (+Sass), Bash, C++, PHP, LaTeX, HTML, Bootstrap, Material-UI, Bulma, Markdown

Computer software: Git, SQL & NoSQL databases, iPython, Jupyter, NumPy, GraphQL, Apollo-Client, Firebase, CI/CD pipelines

Open source projects

A-POP

June 2020

<https://github.com/abhisheknaiidu/A-POP>

Music Player

React/Redux/Hooks; GraphQL; Material-UI

A HD Music Streaming and Sharing Platform

- Hack for students, to listen to songs and bgm's from Youtube without even buffering data for video streams.
- Used Caches and Cookies to store the songs in a playlist.
- No Ads unlike Spotify and Youtube
- Set up automated CI/CD pipelines for maintaining code quality.

CPI Calculator

May 2020

<https://iiitdmj-gpa.now.sh/>

Web App

JavaScript(Vue; Sass;)

A Simple Utility for IIITDMJ Students

- Helps students to calculate their SPI and CPI within seconds.
- Used by almost 1500+ students.
- Additionally, a Quiz Bot also installed for Some Fun.

ARM

Oct 2019 – Dec 2019

<https://github.com/abhisheknaiidu/A-R-M>

Campus portal platform PHP; MySQL; Bootstrap; Javacript

ARM is a platform for institute students, to upload, download and manage important documents like Notes, Tutorials, Scholarships and Internship details for a particular discipline.

- Maintained on CRUD features
- Keeping Security and Privacy in Mind, We also made an ADMIN named ARM to look after the documents, that were being uploaded by various students!
- Minimalistic UI and UX

Amazon Floatify

August 2019

<https://github.com/abhisheknaiidu/Amazon-Floatify>

Scripting

Python; Beautiful Soup

Small Hack for myself to get latest notifications directly on my Phone

- Python script, written so that when a desired product hits a price lower than a desired price, we'll get a push notification! so that the deal cannot be missed.

Quarantine Days

May 2020

<https://github.com/abhisheknaiidu/Quarantine-Days>

Web App

Vue.Js; Firebase; Node.Js

Vue-Firebase-based Web Interface, Built during Quarantine Days

- Displays all the deals and offers of Jabalpur category wise
- Added OAuth2 provider functionality for 3rd-party auth.
- UX looks like a reddit clone;

Positions of responsibility

- Mentored Students for BITSoC and Hakin Codes.
- Organized AI Exhibition along with other fellow developers in fest.
- Active member of Bit-Byte(Programming Club of IIITDM Jabalpur).
- Organised Informal Events in College Fests.