

# Avinash Doddi

## Full Stack Web Developer

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### EDUCATION

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<b>Bachelor's of Technology (B Tech) - Computer Science and Engineering</b> Vignan's Institute of Information Technology CGPA - 8.81/10	2020 – present Visakhapatnam
<b>Intermediate (10+2)</b> Vignan Steel City Public School CGPA - 7.25/10	2017 – 2019 Visakhapatnam
<b>10th (CBSE)</b> Vignan Steel City Public School CGPA - 10/10	2016 – 2017 Visakhapatnam

### SKILLS

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#### Programming Languages

Python, C/C++, JavaScript, Java

#### Databases

MongoDB, SQL

#### Others

Operating Systems (OS), Computer Networks, DBMS, Linux/Unix, UI/UX Design, GIT (Version Control), Adobe Photoshop, Microsoft Office, Word Press, Communication Skills, Team Management, Leadership

#### Frameworks

Nodejs, Expressjs, ReactJs, React Bootstrap/MUI, Flask (Python Framework)

### PROJECTS

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#### AgriConnect

A Webpage Intending to Help Farmers

- A web app that connects farmers with investors and stakeholders for knowledge sharing and investment opportunities.
- Ensured secure logins with **encryption** and provided a **User-friendly interface** for optimal engagement.
- Tech Stack: **ReactJs, CSS(SASS), NodeJs, ExpressJs, MongoDB**

#### My Notes

A Webpage developed using MERN Stack

- An innovative MERN Stack-based platform empowering users to generate, modify, and delete notes and articles. (**CRUD** operations)
- Implemented robust **encrypted authentication protocols** to fortify the security of user login.
- Orchestrated a streamlined user interface design, **optimizing user engagement** and satisfaction.
- Tech Stack: **ReactJs, SASS, HTML, NodeJs, ExpressJs, MongoDB**

#### Movie Domain

A Web Application that Auto-Updates with Latest Movies

- Designed an **interactive UI** for effortless navigation and enhanced user experience.
- Leveraged Movie **API integration** to seamlessly showcase the latest movie releases.
- Employed modern design principles to ensure an intuitive and visually appealing interface.
- Tech Stack: **ReactJs, CSS(SASS), NodeJs, ExpressJs, MongoDB**

## LANGUAGES

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- English
- Hindi
- Telugu
- Japanese

## AWARDS

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### Secured Top Position in Coding Competition

*JNTU-GV*

Achieved the top spot in a National Level Coding Competition hosted by JNTU-GV with over 350 participants. Testing my skills and knowledge in the field was challenging and rewarding.

### Esteemed Top-3 Cod-a-thon Winner

*ANITS*

Achieved a Top-3 position in the Cod-a-thon competition held at ANITS College. Competing against over 500 participants.

I was able to showcase my skills and earn a generous cash prize.

## ORGANIZATIONS

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### GSSO'C

*OPEN-SOURCE Contributor*

- Member of GSSOC Open-Source.
- Contributed to Open-Source MERN Stack Projects


### HACKEREARTH VIIT STUDENT CHAPTER

*Problem Setter*

- Conducted Workshops and Seminars
- Mentored Students on Competitive Programming Topics

## CERTIFICATES

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**CCNA (Cisco Certified  
Network Associate  
Certification)** 

*CISCO Certification*

**Python Programming  
Language Certification** 

*MITx*

**Database Management  
System Certification** 

*NPTEL*

## ACHIEVEMENTS

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### FastCP

*A Python Package for Competitive Programming*

Streamlining the process of Competitive Programming has been made easier thanks to the development of a Python package. This package is now available for download on **Pypi.org**, providing a convenient and efficient tool for those in need.

### Solved Over 1600+ Problems

*Competitive Programming*

I have actively participated in numerous Coding Competitions on various platforms, constantly challenging myself to solve complex problems. As a result, I have successfully tackled over **1600+** problems and continue to enhance my coding skills.

## INTERESTS

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- Competitive Programming
- Chess
- Learning Japanese
- Travelling and Exploring