

Koushik Puppala *Full Stack Developer*

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👉 <https://koushikpuppala.com> **in** LinkedIn  GitHub  Discord  Skype 📍 Rajahmundry, India

🎓 Education

Computer Science and Engineer (B.Tech)

Indian Institute of Information Technology, Raichur 

Dec 2020 – present (May 2024) | Karnataka, India

Graduation will be completed by May 2024.

M.P.C Intermediate

Tirumala IIT & Medical Academy 

Jun 2018 – Mar 2020

Rajahmundry, Andhra Pradesh, India

🧠 Skills

Programming Languages

JavaScript, TypeScript, and Python

Full Stack Development

React, Next.js, Express.js, Node.js, and Figma

Database

MongoDB, MySQL, and Firestore

Tools

GitHub, Firebase, Docker, and Canva

Miscellaneous




Vercel, Heroku, AWS EC2, and Electron

🌐 Languages

English, Telugu, Hindi

📄 Certificates

The Ultimate Full Stack Web Development Course  | The Complete Front-End Web Development Course 

The Complete Full-Stack JavaScript Course  | Python for Beginners  | AWS Cloud Technical Essentials 

🔗 Interests

Open-Source Development | Full Stack Development | MERN Stack Development | Discord Bots Development

👛 Experience

Full Stack Web Developer (Team Lead & Mentor)


Aug 2022 – present | Raichur, India

Indian Institute of Information Technology, Raichur 

- Led a team of developers, provided guidance and support, and allocated responsibilities, resulting in increased productivity and a cohesive work environment.

Frontend Developer Internship


Jun 2023 – Jul 2023 | Remote, India

MapleMonk Pvt Ltd 

- Support system and theme customization for the dashboard using Angular.
- Custom date picker and theme customization at the dashboard and chart level using React in Superset.

Full Stack Developer Internship

Aug 2022 – Sep 2022 | Remote, India

TGH Technologies Pvt Ltd 

- A leave management system with React, Node.js, and MongoDB. Features include approval of leave requests by admins and managers and push notifications.

Full Stack Web Developer (Task Master)

Dec 2020 – Aug 2022 | Raichur, India

Indian Institute of Information Technology, Raichur 

- Collaborate closely with a dedicated team to develop and maintain the website, contributing to its success and functionality.
- Quickly acquired new skills and learned to work with new technologies and tools.

Projects

IIITR Chatbot

Nov 2023 – Nov 2023

Natural Language Processing | Course Project

- A chatbot based on Python's Feed Forward Neural Network was created to help new college students, faculty, and staff navigate various aspects of college life.

Real-Time Traffic Sign Detection & Classification in Self-Driving Vehicles

Aug 2023 – Nov 2023

Research Project | Mini Project

- Deep learning models using CNN to detect and recognize traffic signs achieve 95%+ accuracy and low latency.

SafeRideX

Mar 2023 – Jun 2023

Blockchain-based Cab Booking System | Mini Project

- The application developed the front end using Next.js and Tailwind CSS, while the backend utilized Node.js, Express, MongoDB, and Firebase.

Council of Students Affairs Official Website [↗](#)

Jun 2021 – present

Indian Institute of Information Technology, Raichur

- The website includes information on events, clubs, and other opportunities for students. It uses Jekyll as a frontend.

Avengers Assemble [↗](#)

May 2021 – Jan 2022

Discord Bots website | dashboard

- The website uses EJS, Express, and MongoDB. The dashboard allows for easy parameter changes for over 250 commands.

E.D.I.T.H Screen Recorder [↗](#)

May 2021 – Aug 2021

Windows App | Electron

- Screen recording app with JavaScript, HTML, and Electron.
- It authenticates with Google Drive and automatically uploads the recorded video to the user's account.

Avenger Bot [↗](#)

Feb 2021 – Jan 2022

Discord Bot | Multi-purpose

- Open-source Discord bot with 250 commands, 40 customizable options, extensive logging, advanced auto-moderation, custom playlist support, giveaways, reaction roles, and more.

Official Website [↗](#)

Jan 2021 – present

Indian Institute of Information Technology, Raichur

- This website contains all the information about admission, careers, faculty, research, facilities, etc.

Portfolio [↗](#)

Dec 2020 – present

Personal Website | First Project

- This project uses Next.js, MongoDB, and Typescript. The project is open-source and available on GitHub.

Organizations

Google Developer Student Clubs [↗](#)

Jul 2022 – Jun 2023 | Raichur, India

Google Developer Student Clubs Lead

- Lead the GDSC Club, a technology community focused on innovation and collaboration.
- Coordinate and supervise club activities to ensure successful execution and impactful outcomes.

Indian Institute of Information Technology Raichur [↗](#)

Sep 2021 – Aug 2022 | Raichur, India

CodeSoc Club Coordinator

- Manage and coordinate the activities of the CodeSoc Club, a community dedicated to promoting coding culture.
- Regular coding workshops and coding competitions provide valuable learning opportunities for club members.

Google Developer Student Clubs IIIT Raichur [↗](#)

Sep 2021 – May 2022 | Remote, India

Frontend Lead (GDSC Core Team)

- A team to execute various front-end development projects for the GDSC Club.
- Up-to-date with front-end development trends, sharing knowledge with the team, and organizing workshops.