Koushik Puppala *Full Stack Developer*

📅 23 May 2003   ✉ koushikpuppala@koushikpuppala.com   📞 +91 8184856569   🪪 U8121917

↖ https://koushikpuppala.com   in LinkedIn   GitHub   Discord   Skype

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🎓 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

🌐 Languages

English, Telugu, Hindi

🧠 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

📑 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
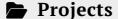*TGH Technologies Pvt Ltd* ☐
- A leave management system with React, Node.js, and MongoDB. Features include approval of leave requests by admins and managers and push notifications.

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   Aug 2023 – Nov 2023
Vehicles
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.