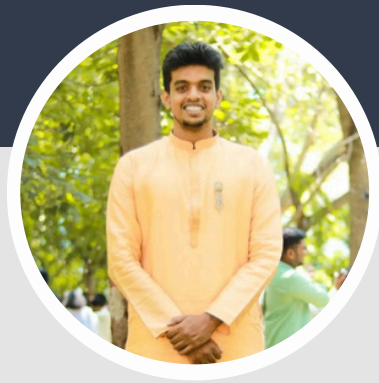


ANKITH R BELAVADI

SOFTWARE DEVELOPMENT ENGINEER



CONTACT

- +91-9019236985
- ankithrbelavadi@gmail.com
- Bangalore, India

SKILLS

- Django
- Flask
- Fast API
- Python
- C
- Mysql
- Postgres
- AWS
- Azure
- C++

AWARDS AND ACTIVITIES

- National Level 3rd Prize for Automated Aquatic Filtration System
- Core member of Robotics Club in N.I.E Mysore
- Head of photography committee

LANGUAGES

- English
- Hindi
- Kannada



PROFILE

Software Development Engineer (Backend) seeking a Job to work alongside other engineers to hone engineering skills and to work in an environment which encourages me to succeed and grow professionally where I can utilize my skills and knowledge appropriately.



WORK EXPERIENCE

XTEN NETWORKS

(AUG 2023 - PRESENT)

Software Development Engineer

- Currently Developing APIs for SAAS CTI Downloader.
- Designed architecture for SAAS CTI Downloader on AWS.
- Created backend architecture and flow of SAAS.
- Collaborated on the development of Central Management System (CMS) for [Xten-Cyberguard].
- Leveraging Python to enhance functionality of the central management system.
- Developed programs using C and DPDK for optimized DNS packet query extraction.
- Designed Cloud AWS architecture for Central Management System (CMS).
- Participated in code reviews, debugging, and troubleshooting. Enhanced systems by integrating new features and optimizing code.

XTEN NETWORKS

(Mar 2023 - Jul 2023)

SDE Intern



PERSONAL PROJECTS

GEMINI TRIP PLANNER

Jul 2024

Programming Language: Python

- Built for the Google Gemini API Developer Competition, this trip planner generates detailed itineraries from minimal input, displaying locations, durations, and descriptions with Google Maps.
- Link: <http://gemini-api-web-app.onrender.com/>

INTERACTIVE BOT

Aug 2021

Programming Language: C

- This Arduino project detects voice patterns and interacts with the user by playing a matching .wav file from the SD card.

MIMICKING BOT

Mar 2020

Programming Language: C

- The system has two robotic arms—one with servo motors and another with potentiometers—where servo motors adjust based on potentiometer values to match movements.



EDUCATION

BACHELOR OF ENGINEERING

2019-2023

ELECTRONICS AND COMMUNICATION, NATIONAL INSTITUTE OF ENGINEERING (N.I.E), MYSORE

9.1 CGPA