K.N Anantha nandanan

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OBJECTIVE

Seeking a position in the field of Computer Science where I can utilize my skills to further work towards personal and professional development and contribute towards the prosperity of the organization. Highly motivated and eager to learn new things.

EDUCATION

2019-2023
Ongoing
B.Tech in Computer Science and Engineering, *Amrita Vishwa Vidyapeetham*, Kollam, Kerala, India.
CGPA: 8.7/10

2018
City Central School, Kollam, kerala, India.
Percentage: 89.7%

2016
City Central School, Kollam, kerala, India.
CGPA: 10

EXPERIENCE

August 2020 - Ongoing
Developer Student Club, *Member, Amrita School of Engineering*.
Developer Student Club is a university-based community group for students interested in Google developer technologies.DSC helps us to grow our knowledge in a peer-to-peer learning environment and build solutions for local businesses and their community.

August 2019
Member at amFOSS.
amFOSS is the Free and Open Source Software club of my college. I have been an active member of the community from the time I joined college. I actively take part in all events and also help in organizing events hosted by amFOSS. Website link:
`https://amfoss.in/`

December 2020 - April 2021
Traboda, *Backend Developer*.
Worked on an end-to-end cyber-security learning platform which provide gamified lessons and practical challenges of different cyber-security tracks. Also provide services to host Capture The Flag contests.

June 2021 - Present
Spoon, *Associate Technology Engineer*.
Worked on mobile-first credit application which offers micro credit and loan services to build secure credits and other services like bill payments, rewards, subscription management etc. I was tasked with configuring the cloud services, deployment, testing and integrating the vendor APIs in the backend, which uses the serverless framework called Firebase Cloud Functions.

TECHNICAL PROJECTS

October 2020
NAV-FT.
This is an Android flutter application that contains some of the features that we can use to speed up the process of vehicle fitness testing. New vehicle registration, New vehicle registration using an image, check whether the inspection for a certain vehicle is pending or completed, Checks for the tire condition, etc. Tech stack - Android SDK, Flutter, Dart, Google API, Firebase, Docker, Tensorflow, AWS sageMaker. Project Link:
`https://github.com/Fireboltz/NAV-FT`

April 2020
NaWaB bot.
NaWaB bot is a content curator for the topics related to the networks. It is one of the best solutions to be updated in the latest technologies, developments, and discussions of networks on Twitter. When the script is running all the tweets related to networks are scraped and the tweet id with timestamps are stored in a .csv file. All the result and error logs are stored in results.log and error.log respectively. When the user sends a /start command to the bot, it starts sending the latest tweets. Tech stack used- Python, Twitter API, Telegram API. Project Link:
`https://github.com/Team-SYNACKd/NaWaB`

October 2020	**Craig Scraper**.
	Craig Scraper is a clone of the Craiglist website built using Django. This web application provides a better user experience than the real Craiglist website. The user can input the search query and surf for commodities to purchase with ease. Tech stack - Django, beautifulSoup, Python, Materialize CSS. Project Link: `https://github.com/ananthanandanan/Craig-Scraper`
October 2020	**CheckList**.
	The Checklist is a general-purpose to-do list application build using react. It helps the user to keep track of his day-to-day work, general activities. Tech stack - React.js, Material-UI, Firebase. Project Link: `https://github.com/ananthanandanan/Checklist`
August 2020	**Lorax**.
	Lorax is a Flutter application that helps people to be motivated to grow plants and trees. The user could track the progress of the growth of the tree, set reminders. Also, post his progress on social media platforms to showcase his efforts and hence motivate others as well. Tech stack - Android SDK, Flutter, Dart, moor database, Google API, Firebase, Firebase cloud-Store. Project Link: `https://github.com/ashwinkey04/lorax`
January 2020	**Bibliungo**.
	Bibliungo is a platform for avid readers in a locality to share and exchange books with each other. The app scans for other users in your vicinity who are searching for second-hand books to buy or exchange. On finding a match, you will be given their contact information after which you may meet up IRL for your new book and hopefully a new friend!. Tech stack used - Java, Android SDK, Firebase, Google API. Project Link : `https://github.com/AwesomeFruitSalad/Bibliungo`
November 2019	**NY Weather**.
	NY Weather is a simple web application where the user could search for the current weather of a city of the user's desire. Tech stack used - Django, Python, Open-weather API. Project Link: `https://github.com/ananthanandanan/NY-Weather`

VOLUNTEER

October 2020	**Hacktoberfest-2020**.
	Hacktoberfest is a month-long celebration of open-source software held in October. I helped by volunteering and hosting Hacktoberfest like last year where various workshops were taken on Git/GitHub, Introduction to Linux, and open source.
October 2019	**Hacktoberfest2019**.
	Helped in volunteering Hacktoberfest last year where various workshops were taken on GitHub, Gnome, etc.

ACHIEVEMENTS

January 2020	**Hackverse**.
	Hackverse is a conference conducted by NITK Surathkal, as a part of its inaugural Hackathon. I Was invited to the conference were sessions related to Digital Ocean, Matic based on dockers, blockchain, and elastic search services.
October 2020	**IEEE GovTechThon'20**.
	Finished as a **runner up in the IEEE GovTechThon'20**, out of the 100+ teams selected for the hackathon.

Coursework

Core Courses	Data Structure, Object Oriented Programming, Elements of computing systems, Database Management
Lab Courses	Data Structure Lab, Object Oriented Programming, JAVA Lab, Digital Manufacturing

LANGUAGES

English	Full Professional Proficiency

COMPUTER SKILLS

OS	Linux, Windows
Programming Languages	Python, Java, Javascript, C++, C, MySQL, Postgresql
VCS	Git

Other Skills	Android Development, Web Development, AutoCad, Problem Solving, Tinkercad, Frama-c

INTERESTS

Technical	Networking, Cyber-Security, Automation,Data-analysis, Contributing to Open Source
Hobbies	Reading, Workout, solve puzzles

PERSONAL DETAILS

DOB	20th November, 2000
Current Residence	Kollam,Kerala, India
Status	Student