Sumantha K A

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About Me

I'm a BCA graduate with a stellar 9.49 CGPA and a strong coding competition track record. Recognized as the 'Best Outgoing Student BCA 2023' at my college, I've honed my programming skills and applied them as a Python Full Stack Developer at Edubild. I've led the development of a GPT-integrated platform, managed AWS deployments, and conducted technical interviews. With a passion for continuous learning and a drive to excel, I'm poised to make a substantial impact in the dynamic world of technology.

Work Experience

Edubild
Bengaluru, India

Full Stack Developer
August 2023 - Present

- **GPT-Integrated Platform Development:**Spearheaded the creation of a GPT-integrated platform, handling architecture design, containerization, and database schema planning from inception to deployment.
- Orchestrated the successful deployment of the application on AWS
- Collaborated effectively with cross-functional teams, ensuring smooth communication and project progress tracking.
- Implemented Git for version control and established efficient code management workflows.
- Stayed updated on industry trends and integrated new knowledge and best practices into project development.
- *Technical Skills:* Python, Django REST Framework, Docker, Git, Celery, Redis, AWS, React, Next.js 13, OpenAI API and Nginx

Fallible
Bengaluru, India

Software Engineer Intern
May 2023 - July 2023

- Developed web scraping solutions to extract data from 8+ websites using Selenium, BeautifulSoup and Python
- Utilized docker for containerization, git for version control, Gitlab for collaborative development and Trello for task tracking
- Implemented web scraping, designed databases, and developed Flask backend for a website.
- *Technical Skills:* Python with Flask, Selenium, SQLAlchemy, Ubuntu, Scripting, Git, Docker.

Education

Sindhi College
Bengaluru, India

Bachelor of Computer Applications
Aug 2020 - Aug 2023

- Scored 9.49 CGPA
- **Courses:** C, C++, Java, Unix, HTML, CSS, Javascript, Artificial Intelligence, Machine Learning, MySQL, Operating Systems, Networks, Data Structures and Algorithms

Sindhi High School
Bengaluru, India

High School
Mar 2018 - Mar 2020

- Specialised in Physics, Chemistry, and Maths with Computer Science
- **Courses:** Python, MySQL, MongoDB, Django

Projects

News Summarizer
Bangalore, India

Freelance
Nov 2023 - Dec 2023

- The News Summarizer API project efficiently extracts and condenses information from any given website, presenting it in a concise and easily digestible format through key points.
- Leveraging AI tools, it streamlines the content, offering users a quick overview of the news or articles without the need to read the entire text.
- **Technical Skills:** Python with Flask, OpenAI

Student Sanctuary
Bangalore, India

Sindhi College
Oct 2022 - Jul 2023

- Platform that aims to create a supportive and safe environment for students to connect with each other and with their teachers
- Implemented the RBAC system from scratch
- Developed various features like real time chat, announcements, marks management, advertisements, study materials and role management
- **Technical Skills:** Python with Flask, Bokeh, Pandas, openpyxl, Bootstrap, MongoDB, MySQL
- **Soft Skills:** Time Management, Teamwork, Report writing.

Templify   *Bengaluru, India*

Freelance   *Apr 2023 - May 2023*

- Flask-based app for cashier in temples that facilitates booking sevas, taking donations, and generating receipts.
- Robust and user-friendly application
- **Technical Skills:** Python with Flask, MongoDB.
- **Soft Skills:** Presentation skills, Communication Skills.

Zoom Attendance   *Bengaluru, India*

Personal   *Jul 2021*

- System that can automatically capture the participant list on Zoom meetings and use optical character recognition (OCR) technology to extract the names of the participants
- Reading from image and writing to Excel file.
- **Technical Skills:** Python, pytesseract, pyscreenshot
- **Soft Skills:** Logical Thinking, Critical Thinking.

Ever Scholar   *Bengaluru, India*

Personal   *Oct 2019 - Mar 2020*

- Faculty centric application which was aimed at school teachers for managing student attendance and marks.
- Reading from image and writing to Excel file.
- **Technical Skills:** Python, Tkinter, MySQL
- **Soft Skills:** Logical Thinking, Teamwork

Skills

Frontend	HTML, CSS, Javascript, Bootstrap, React, Tailwind, NextJS
Backend	Flask, Django, SQLAlchemy, Django REST Framework, OpenAI, Selenium, Beautiful Soup, Scrapy
Database	MySQL, MongoDB
Languages	Python, Javascript, Java, C, C++
Dev Tools	Git, Docker
Soft Skills	Time Management, Teamwork, Problem-solving, Quick Learner.

Courses

May 2023	**Supervised Learning with scikit-learn,**	*Datacamp*
May 2023	**Pandas,**	*Kaggle*
Dec 2022	**Cloud Computing,**	*Kaushalya Training*
Dec 2022	**Intro to machine learning,**	*Kaggle*
Dec 2022	**Python and flask demonstrations practice course,**	*Udemy*
Oct 2022	**Demystifying Networks,**	*NPTEL*
May 2021	**Python-Introduction to Data Science and Machine learning,**	*Udemy*

Achievements

Aug 2023	**Best Outgoing Student 2023,** Sindhi College	*India*
Feb 2023	**2nd Prize in Code Snippets,** Techizen 2k23, Bangalore University	*India*
Feb 2023	**Winner Bug Busting,** Techizen 2k23, Bangalore University	*India*
Feb 2023	**Best Participant of IT Fest,** Techizen 2k23, Bangalore University	*India*
Feb 2023	**Winner Glitch(Exploit Hunting),** Xactitude, Kristu Jayanti College	*India*
Jan 2023	**Winner Blind Coding,** Techannaza 2k23, St. Anne's First Grade College For Women	*India*
Aug 2022	**Winner Code Mantra,** Gralitz 2022, Kle Society's S. Nijalingappa College	*India*
Jul 2022	**Top 1% Topper,** Demystifying Networks, NPTEL	*India*
Nov 2021	**2nd prize in Game of Codes ,** Phoenix 2.0, Presidency College	*India*

Interests

Video Games	I mostly play on my phone and occasionally on my PC.
Coding	I like trying out various new technologies and testing them out.