

Sumantha K A

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About Me

I'm a recent 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

Python 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, Celery Beat, Redis, AWS, React, Next.js 13, and Nginx
- **Soft Skills:** Teamwork, Time Management, Communication.

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.
- **Soft Skills:** Teamwork, Time Management, Communication, Presentation skills.

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

Student Sanctuary

Bangalore, India

Sindhi College

Oct 2022 - Present

- 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, pyesseract, 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
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	Winner Brain Buster (IT Quiz), 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
Jan 2023	Winner IT Quiz, 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
Aug 2022	Winner Tech Intellect, Gralitz 2022, Kle Society's S. Nijalingappa College	India
July 2022	Winner IT Quiz, Cresindo 2k22, Sindhi College	India
July 2022	2nd Prize in IT Quiz, Techannaza 2k22, St. Anne's First Grade 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.