Siddalingaraju Devangavi

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Bagalkot, Karnataka, India

PROFESSIONAL SUMMARY

Highly motivated and results-driven Computer Science and Engineering student seeking a challenging role as a Security Operations Center (SOC) Analyst and Back-end Developer within a large organization. Bringing a solid foundation in Network Operations with Cybersecurity, Programming, Analytical Skills, and Project Management. Proven ability to enhance efficiency, achieve successful outcomes, and collaborate effectively within cross-functional teams.

KEY COMPETENCIES AND SKILLS

Software: GitHub, QGIS, Jupyter, AutoCAD, VS Code, Figma, GIMP, Wireshark, Blender, Django, Flask

Programming: C, C++, Java, Python, HTML, CSS, Javascript

Languages: English, Kannada, Hindi, Marathi

Others: Sketching, Cooking, Reading, Arts & Crafts

Soft Skills: Leadership, Time Management, Prioritization, Communication, Adaptability, Pressure-Handling, Strategic Thinking

EDUCATION

Bachelor of Engineering - Computer Science and Engineering   **Dec 2021 - June 2025**
Basaveshwar Engineering College, Vidyagiri, Bagalkot, Karnataka   **CGPA: 7.75**

Relevant Coursework: Operating Systems, Web Programming, Computer Networks, Data Communication, ADHoc Networks, Oracle DBMS, Compiler Designer, Computer Architecture

HSC - Karnataka State Board   **July 2019 - Oct 2021**
Basaveshwar Pre-Primary, Primary, High School, Vidyairi, Bagalkot, Karnataka

INTERNSHIP EXPERIENCE

Springevening Private Limited   **March 2023**
Internship Trainee

- Trained at the Head Office under the Wed Development Team, enriching my skills in **HTML, CSS, JavaScript and Python**.
- Additional concepts were learnt, including **Agile / Project Management** and **SDLC**.

CERTIFICATIONS

Privacy and Security in Online Social Media
November, 2023 - NPTEL

COURSES

CompTIA+ Security
Udemy

Cybersecurity CC Course
Udemy

EXTRACURRICULAR ACTIVITIES

Web Master of 2024
BEC IEEE Student Branch

Main Lead Organizer
WAVE 2.O - National Level hackathon 2024

Main Lead Organizer
CSE Department's Technical Events - Cryptography and Coding

Director & Writer
Various Skits and Drama - Theatre Workshops

PROJECTS

Retinal Disease Detection using Retinal Fundus Images with XAI   **August 2024**
Domain: Artificial Intelligence & Machine Learning (AI&ML)
Github link: https://github.com/sid-jpg/retinal-disease-model

- Explains and predicts the outcomes of Retinal Diseases
- Focuses on Diabetic Retinopathy
- Languages: Python, C++
- Frameworks: TensorFlow, Keras
- Tools: OpenCV, Pandas, Matplotlib
- Techniques: CNN, Data Augmentation, Hyperparameter Tuning

Phishing Detector   **March 2024**
Domain: Cybersecurity
Github link: https://github.com/sid-jpg/phishing-detection

- Detects possible phishing detection using URLs
- Languages: Python
- Libraries: Pandas, NumPy, Matplotlib, Scikit-learn, WordCloud
- Techniques: Gradient Boosting, Tfidf Vectorization, Hyperparameter Tuning

To-do List and Expense Tracker   **June 2023**
Domain: Python Programming
Github link: https://github.com/sid-jpg/todo-list

- Used to track your expenses
- Maintains a To-do list
- Languages: Python
- Frameworks: Flask
- Database: SQLite
- HTML/CSS: Used for creating the user interface