NAGARAJ

Entry-Level Software Developer

📍 **Yadgir, Karnataka** | 📞 **+91 6362835904** | ✉ **nagupoojary33@gmail.com** | 🔗 **LinkedIn** | **Portfolio** | **GitHub**

Profile Summary

Highly motivated **Software Developer** with a Bachelor of Computer Applications (BCA) and a CGPA of **8.26**. Proficient in **Python, C, C++, and JavaScript**, with a strong passion for developing high-concurrency systems and troubleshooting complex logic. Proven ability to **lead technical projects**, optimize performance, and deliver clean code across web and deep learning applications. Eager to contribute to system development and stability at **YsecIT**.

Experience

Saiket Systems - Frontend Development Intern | *Sep 2025 – Oct 2025*

- Developed **responsive UI components** using JavaScript and modern CSS, ensuring consistency across all viewports.
- Collaborated with senior developers to identify root causes of application errors and **fixed critical bugs.**
- Participated in professional development workflows and **software release cycles**.

Education

GFGC, Yadgir | Bachelor Computer Applications (BCA) | *Sep 22 – Jun 25 | CGPA:8.26*

SSBD PU College, Shahpur, Yadgir | PUC (Science) | *Aug 20 – Apr 22 | 60%*

JSS High School, Suttur, Mysuru | SSLC | 2020 | 71.02%

Skills & Abilities

- **Programming Languages: Python, C, C++, C#, JavaScript**, HTML5, CSS3
- **Frameworks & Libraries**: React.js, Node.js, Express.js, MongoDB (MERN Stack), Streamlit, OpenCV, NumPy, Matplotlib.
- **Tools & Databases:** Git (Version Control), VS Code, API Integration, SQL, Postman.
- **Core Competencies:** Full-Stack Development, Deep Learning (CNN), Code Debugging, Performance Tuning, Logical Flow Mapping, Cross-Browser Compatibility.

Projects

Project Lead | Pothole Detection using Deep Learning | Code | *Dec 2024 – Apr 2025*

- **Led a team** to develop an AI-based system for real-time road analysis using **Python and CNN.**
- Integrated **OpenCV** and **Matplotlib** for image processing and implemented an audio alert system for critical detection.
- Deployed the model as a stable, responsive web application using **Streamlit**.

Developer | Weather Forecast Application| Code | *Mar 25 – Apr 25*

- Built a real-time web app by integrating external **OpenWeather APIs** and handling asynchronous data flow.
- Optimized **error-handling mechanisms** to manage network call failures and ensure 100% data accuracy.

Developer | ThinkFast Quiz Web App | Code | *Jun 25 – Jul 25*

- Developed an interactive quiz platform focusing on **optimized JavaScript logic** and DOM manipulation.
- Resolved complex **browser compatibility issues** and implemented real-time animated UI features.

Certificates

Frontend Development - Simplilearn & Skillup
Python Programming - Skill India Digital Hub (Microsoft Collaboration)

REFERENCES

1. **Basava Prasad**, HOD, Dept. of Computer Science, GFGC Yadgir. Phone: **+91 95382 89191** | Email: drbasavaprasadb@gmail.com
2. **Jyoti Hiremath,** Assistant professor, Dept. of Computer Science, GFGC Yadgir. Phone: **+91 98453 56095** | Email: jyotihiremath@2014gmail.com