Akhilesh Kanagali

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Summary

B.E. Computer Science graduate with proven expertise in Software development and Game development. Proficient in C# and with project experience in Web development, IoT devices, and Network security through diverse academic and personal projects.

Education

Bachelor of Engineering in Computer Science,

Dec 2021 - May 2025 | Belagavi, India

S G Balekundri Institute of Technology CGPA: 8.7

Pre University, Raja Lakangauda PU College of Science

Jun 2019 - Jul 2021 | Belagavi, India

Percentage: 84.5

Skills

Programming Languages:

Tools and Softwares:

Git, GitHub

Soft Skills:

Adaptability, Time Management, Creativity,

C/C++, C#, Python, HTML/CSS, SQL

Communication

Professional Experience

Eyesec Cyber Security Solutions Ltd Pvt, Intern

Nov 2023 - Dec 2023 | Belagavi, India

Identified and resolved phishing attacks in a network of over many connected devices. Worked on creating and testing malware using virtual machines.

Technical Projects

Game Projects

Jan 2024 – present

Developed several 2D/3D games using Unity and C#, including Flappy Bird, a 3D runner game, and a 2D RPG. Implemented game physics, character movement, AI enemies, and weapon systems to enhance player interaction.

Cybersecurity Project

Oct 2023 - Dec 2023

Created a network tracking tool using Wireshark and Python to capture and visualize data packets in KML format, aiding in network monitoring and cybersecurity analysis.

IoT Project

Jun 2023 – Jul 2023

Built a Bluetooth-controlled car with Arduino, demonstrating practical IoT applications and remote control for small distances, designed as an educational toy for kids.

Web Development

Dec 2022 - Jan 2025

Built interactive web pages using HTML, CSS, and JavaScript. Developed a portfolio application with Django. Additionally, created a resume builder app using Flask and deployed it with Docker and Kubernetes.

Languages

English

Hindi

• Kannada

• Marathi

Interests

• Video Games

• 2D/3D Art

Cooking

Reading