

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: 8.79

Pre University, Raja Lakangauda PU College of Science Jun 2019 – Jul 2021 | Belagavi, India
Percentage: 84.5

Skills

Programming Languages: C/C++, C#, Python, HTML/CSS, SQL

Tools and Softwares: Git, GitHub

Soft Skills: Adaptability, Time Management, Creativity, Communication

Professional Experience

Eyesec Cyber Security Solutions Ltd Pvt, Intern Nov 2023 – Dec 2023 | Belagavi, India
Investigated and mitigated phishing attacks within a network of numerous connected devices. Utilized virtual machines to safely create, analyze, and test malware behaviors for cybersecurity research and defense strategies.

Technical Projects

Game Projects Jan 2024 – present

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

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 Projects Dec 2022 – Apr 2025

- Built interactive web pages about Technological Development and Information using HTML, CSS and JavaScript.
- Created a Resume Builder app using Flask and deployed it with Docker and Kubernetes.
- Collaborated in a group to build a web app using React, Express, and MongoDB to analyze Student performance and interests, integrating the Gemini API to deliver personalized recommendations based on academics and preferences.

Languages

• English • Hindi • Kannada • Marathi

Interests

• Video Games • 2D/3D Art • Cooking