Abhishek Krishna M

LinkedIn: https://www.linkedin.com/in/abhi-sh3k
GitHub: https://github.com/abhish3k-397

Email: abhishek246@gmail.com
Mobile: +91 8129115397

SKILLS

Languages:	C++(DSA), Python, C, Java(OOP)
Technologies:	Linux(Arch), Node.js, Socket Programming
Tools/Platforms:	Docker, Git, ngrok, RESTful API
Soft Skills:	Problem-Solving, Team Collaboration, Analytical Thinking, Adaptability, Communication Skills

PROJECTS

FlashCardsDual | *Online Multiplayer Game*   Aug 2025 - Present
- Designed and developed a browser-based multiplayer game supporting up to 6 concurrent players over LAN and online play using JavaScript and WebSockets.
- Implemented real-time player communication using socket programming and optimized to achieve under 150 ms latency.
- Deployed the application using ngrok to enable secure public access.
- Designed the game for secure, private use within a restricted domain.
  TECH: Node.js, Express.js, HTML, CSS, WebSockets, Docker, Git.

Res-Flow | *Python Task Manager – Cross-platform compatible*   Apr 2025
- Built a desktop resource monitoring tool using PyQt5 and psutil. Monitored 15+ system processes in real time.
- Developed a real-time system resource tracker to monitor CPU, RAM, and process usage.
- Reduced system performance bottlenecks by 20% through optimized monitoring.
  TECH: Psutil, PyQt5, Flask.

CyberMusicAi | *AI Music Assistant*   Mar 2025
- Developed an AI-powered chatbot specialized in music tutoring, history, and recommendations.
- Integrated Spotify API to enable real-time music playback from the user's account.
- Implemented query filtering to ensure responses were limited to music-related topics.
- Handled over 100+ user queries per session using optimized API calls.
  TECH: HTML, CSS, JavaScript, API.

CERTIFICATES

- GitHub Foundations Certified   Nov 2025
- Hacknauts Hackathon Certificate   Nov 2025
- CipherSchools – Accredited in Cybersecurity Fundamentals   Jun 2025
- NPTEL – Certified in Privacy and Security in Social Media, with hands-on exposure to social engineering tools   Jan 2025
- The Encrypted Warfare – Operation BlackOut: Secured 3rd Prize in CTF competition   May 2024
- freeCodeCamp Responsive Web Design Global Certification   Nov 2023

ACHIEVEMENTS

- Secured 3rd Prize in "The Encrypted Warfare – Operation BlackOut" CTF competition
- Ranked in the Top 1% in Hacknauts AI/ML Hackathon for high-performance problem-solving and model design
- Successfully completed multiple cybersecurity challenges and competitive programming tasks.
- HackerRank Gold Level in C++ and Python
- Competed in 20+ Hackathons

EDUCATION

Lovely Professional University   Phagwara, Punjab
Bachelor of Technology   Aug 2023 – Present
Computer Science and Engineering; CGPA: 8.13

P.K.M H.S.S EDARIKODE   Malappuram, Kerala
Intermediate   Jun 2020 – Mar 2022
Percentage: 98.2%

P.K.M H.S.S EDARIKODE   Malappuram, Kerala
Matriculation   Jun 2019 – Mar 2020
Percentage: 97%