CHETHANA SHREE G

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SUMMARY

Third year BTech Computer Science and Engineering student at Reva University, Bangalore, with a strong foundation in core programming languages including C, C++, Java, and Python. Skilled in web development using HTML, CSS, JavaScript and MongoDB, Node.js with hands-on project experience.

EDUCATION

BTech in CSE – REVA UNIVERSITY 9.2 2022 - 2026 Senior Secondary -Jindal Girls PU College Bangalore 95.83% 2020 - 2022 Higher Secondary-Jindal Public School 98.01% 2019 - 2020

SKILLS:

Technical Skills Programming Languages: C, C++, Python, java

Web Development: HTML, CSS, JavaScript.

Tools & Platforms: Git, GitHub, VS Code, VMware.

Database: MySQL, MongoDB

Soft Skill Excellent Written & Oral Communication, Multi-tasking Ability, Strong Interpersonal

Skills, Team Collaboration

PROJECTS

Hospital Management System: Developed a full-stack web application using HTML, Tailwind CSS (frontend), Node.js, and MongoDB (backend). Integrated AI to automatically allocate doctors based on patient symptoms, experience, and doctor ratings with 95% efficiency. Streamlines patient-doctor matching for efficient hospital workflow, which focused on reducing the customer wait times and doctor burnout.

IOT Based Smart Alarm System: Designed an IoT-based smart alarm system using the NodeMCU (ESP8266) and Blynk app for real-time control and monitoring. Enabled remote access and automation of home appliances and alerts through Wi-Fi.

GH-Timeline Email Verification: This project is a PHP-based email verification system where users register using their email, receive a verification code, and subscribe to GitHub timeline updates. A CRON job fetches the latest GitHub timeline every 5 minutes and sends updates to registered users via email.

CERTIFICATES

Participated in PAC HACK National Level Hackathon at Presidency University.

Participated in Avinya National Level Hackathon at SJCIT.

Participated in Hack Horizon Hackathon at Reva University.

ADDITIONAL INFORMATION:

Languages: English, Hindi, Kannada.

Hobbies: Exploring, travelling. **CodingPlatform:** GeeksforGeeks.