ALPESH CHANDANKHEDE

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SUMMARY

Final-year Computer Science student passionate about backend development and scalable API architecture.Experience building real-world systems with Golang, Node.js, Flask, and Docker during internships and projects.Strong foundation in data structures, databases, and software engineering principles. Eager to contribute to high-impact backend systems in fast-paced tech teams.

SKILLS SUMMARY

Languages: C++, SQL, HTML, CSS, JavaScript, Golang
Framework & Libraries: Express.js, Node.js,React.js
Tools: Git, Postman, Docker
Others: REST APIs, Unit Testing, Debugging, Agile, JWT, CI/CD

PROFESSIONAL EXPERIENCE

Backend Developer Intern

ConnectWise | June 2024 – August 2024

- Developed and maintained backend services for a vulnerability scanning platform using Golang and Wazuh.
- Integrated security tools and APIs to automate vulnerability detection and reporting.
- Designed optimized PostgreSQL schemas for scalable data storage.
- Wrote over 50 unit and integration tests, improving code reliability by 35%.

PROJECTS

Currency Converter
🔗 <u>Github</u>

- Built a real-time currency converter using Node.js and third-party APIs.
- Implemented dynamic currency selection and a responsive interface.
- Managed live exchange rate data with accurate conversions.

<u>Voice-Based Email for Visually Impaired Users</u>
🔗 <u>Github</u>

- Developed a voice-controlled email system using Python, Flask, and speech modules.
- Integrated speech recognition (SpeechRecognition, Google API) and text-to-speech (pyttsx3).
- Enabled hands-free email composition, reading, and management.

EDUCATION

Bachelor of Engineering in Computer Science | December 2021 – June 2025
Sant Gadge Baba Amravati University

- Strong foundation in software development, data structures, and databases.

ACHIEVEMENTS

- Certified in Cybersecurity Essentials.
- Participated in research and development projects focused on accessibility and cybersecurity.
- Applied core computer science principles to practical use cases involving backend logic, APIs, and databases.