GOVIND SINGH KATHAYAT

Aspiring Full Stack Web Developer | Software Engineer | ML Enthusiast

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PROFESSIONAL SUMMARY

Final-year B.Tech student with strong project-based experience as a Full Stack Web Developer, Software Engineer, and ML enthusiast. Hands-on with React.js, Node.js, and backend development using Express.js, PHP and MySQL. Skilled in building scalable and secure web applications, RESTful APIs, dynamic UIs. Proficient in C++ Python, and Go, with exposure to cloud and DevOps tools like AWS, Docker. Experienced in machine learning using OpenCV, Pandas, and NumPy. Strong foundation in Data Structures and Algorithms, OOP, and Agile development, with a problem-solving mindset and adaptability across tech stacks.

SKILLS

Languages – C++ (OOP), Go, SQL, Python, PHP, JavaScript, HTML, CSS.

Framework/Library – React.js, Node.js, Express.js OpenCV, NumPy, Pandas.

Tools – Docker, AWS, Git, MySQL, VS Code.

Core Competencies - REST APIs, Agile Development, DevOps Basics, DSA, OOP, Machine Learning

EDUCATION

Bachelor of Technology (CSE)	CGPA: 7.5
Graphic Era Hill University, Bhimtal	July 2022 - Jun 2026

PROJECTS

Crypto Currency Tracker App (React)

https://github.com/Govind-S-Kathayat/Crypto-Currency-Tracker

Built a responsive Cryptocurrency Tracker using React.js, Material-UI, and Chart.js to deliver real-time market data, interactive charts, and detailed coin analytics. Enhanced user experience with search, filtering, and trending insights while ensuring a modern, mobile-friendly UI.

Healthcare Information and Administration System (Full Stack Web Development)

https://github.com/Govind-S-Kathayat/Healthcare-Information-And-Administration-System

Built a secure, scalable Healthcare Administration System with PHP, MySQL, and Bootstrap, featuring real-time operations Patient records, doctor assignments, appointments, billing, responsive UI, search, and role-based access.

Human Action Recognition(ML & OpenCV)

https://github.com/Govind-S-Kathayat/Humans-Activity-Recognition

A machine learning python project that classifies human physical activities using sensor data and supervised learning algorithms. It utilizes preprocessing and model evaluation techniques for accurate activity recognition.

Training Programs/Certifications

- Software Engineering Job Simulation - **JP Morgan Chase & Co.**
- AWS Cloud Practitioner Essentials - **AWS.**
- Technology Job Simulation - **Deloitte.**
- Introducing Generative AI with AWS - **Udacity.**
- Machine Learning **– Columbia University**

EXTRA CURRICULAR ACTIVITIES

- **Seminars** – Attended Workshops and Seminars on Cloud Computing and Cyber Security.
- **Leadership** - Led team efforts on academic projects, focusing on project management, teamwork.