

# GOVIND SINGH KATHAYAT

## Aspiring Full Stack Web Developer/ Software Engineer

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### PROFESSIONAL SUMMARY

Final-year B.Tech CSE student with hands-on experience in full-stack development using React.js, Node.js, PHP, MySQL, and Bootstrap. Proficient in C++, Go, Python, JavaScript, SQL, and core web technologies (HTML/CSS). Experienced in building scalable web applications, RESTful APIs, and responsive UIs. Skilled in Data Structures, OOP, Agile development, and DevOps basics. Exposure to tools and frameworks like Docker, Kubernetes, Git, OpenCV, Pandas, and NumPy. Completed virtual Training programs with JP Morgan, Deloitte, and AWS. Certified in Cloud Computing and Generative AI. Eager to contribute to impactful software solutions with a problem-solving mindset and quick adaptability.

### SKILLS

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

Framework/Libraries – React.js, Node.js, OpenCV, NumPy, Pandas.

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

Core Competencies - REST APIs, Agile Development, DevOps Basics, Data Structures and Algorithms, Machine Learning, OOPs.

### EDUCATION

Bachelor of Technology (CSE)

CGPA: 7.5

Graphic Era Hill University, Bhimtal

July 2022 - Jun 2026

### PROJECTS

#### Invoice Generator App(React)

<https://github.com/Govind-S-Kathayat/Invoice-Genrator>

Built a dynamic Invoice Generator using **React** with reusable components, hooks, and state management for real-time form updates. Leveraged JSX and virtual DOM to ensure a fast, responsive UI experience.

#### Hospital Management System (Full Stack Web Development)

<https://github.com/Govind-S-Kathayat/Hospital-Management-System>

Built a secure, scalable Hospital Management 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.**

### 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.