

Keshav Singh

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SUMMARY

BCA graduate with hands-on experience building scalable web applications and machine learning models. Developed a 92%-accurate ML model and a full-stack e-commerce platform. Strong foundation in software development, problem-solving, and both front-end and back-end technologies. Eager to contribute to impactful projects in software engineering and AI.

WORK EXPERIENCE

Project Collaborator

Jan '24 — May '25

DIT University

- Collaborated on software projects using Java, Python, and web technologies in a team environment.
- Contributed across the SDLC: requirements, design, coding, testing, and deployment.
- Ensured timely project delivery by coordinating technical tasks and resolving issues.
- Enhanced performance and usability through continuous feedback and optimization.

SKILLS

Languages C, C++, Python, JavaScript, Kotlin

Machine Learning Machine Learning Basics, Data Preprocessing, Model Training, Regression & Classification

Frameworks/ Tools Git, Scikit-Learn, Agile, VS Code, Jupyter Notebook

Soft Skills Quick Learner, Problem Solving, Collaboration, Adaptability

Interests Writing, Self-Learning

PROJECTS

E-commerce Clothing Website, DIT University

- Built a responsive full-stack e-commerce website using HTML, CSS, JavaScript, and Node.js.
- Integrated user authentication, product catalog, and a secure shopping cart.
- Enabled payment gateway using Razorpay.

Egg Catcher Game, DIT University

- Developed an interactive egg catcher game using Python with graphical user interface libraries.
- Implemented game mechanics, scoring system, and user input handling to enhance user engagement.

Soil Fertility Prediction Using Machine Learning, DIT University

- Applied machine learning using Python and Scikit-learn to predict soil fertility levels.
- Achieved 92% prediction accuracy by fine-tuning models and performing data preprocessing.
- Created visualizations and comparison charts to explain model performance.

EDUCATION

Bachelor of Computer Applications in Computer Science, DIT University

Nov '22 — Jun '25
Dehradun

- Completed coursework with consistent academic performance and hands-on project experience in software development and machine learning.
- Built a strong foundation in both front-end and back-end technologies through practical and collaborative learning.

Intermediate (12th), S G Public School

Apr '17 — May '18
Ghaziabad

- Maintained consistent academic performance while building an early interest in technology and self-learning.

CERTIFICATIONS

[Python Clean Coding](#), Infosys Springboard

Jun '25

[Web Development Training Courses](#), Infosys Springboard

Feb '24