

Mehul Gupta

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 @MehulG05

 /mehul2005

SKILLS

- **Programming Languages:** C++, Python, Java, HTML, CSS, JavaScript, SQL
- **Concepts:** Data Structures and Algorithm, Machine Learning, Deep Learning, AWS, Clowdbot
- **Soft Skills:** Problem Solving, Analytical Thinking, Team Collaboration, Adaptability, Cross-functional Communication

EDUCATION

- B.Tech CSE | Bennett University(Times of India) *CGPA: 7.79*
- XII (CBSE) | Greenland Public School, Karnal *77.8% | 2023*
- X(CBSE) | Dyal Singh Public School, Karnal *90.8% | 2021*

EXPERIENCE

Full Stack Developer intern | RBH Solutions Private Limited *June 2025 – July 2025*

Gained hands-on experience in building enterprise software using industry-standard development practices.

Developer Trainee | Sahayogi One *June 2026 – Present*

Working across multiple business verticals, from product development to customer interaction and solution delivery.

ACADEMIC PROJECTS

- **Ocasio** *February 2025*
Digital platform which brings leading organizers, photographers, and event planners, making event planning stress-free. Our platform solves this problem by combining verified listings, AI-powered recommendations, and secure payment
- **UniRyde** *March 2026*
Tool: React.js, HTML, CSS, MongoDB, Google Maps API.
UniRyde is a university ride-sharing platform that helps students **share cab expenses safely and affordably**. It features **student verification, secure authentication, and trusted matching**, ensuring reliable and cost-effective transportation within the university community.

Certificates

- Build Better Generative Adversarial Networks–Deeplearning.ai *April 2026*
- Operating Systems and You – Google *February 2025*
- CUDA C Accelerated Computing – NVIDIA *April 2025*

Research

Hyperspectral Imaging for Precision Agriculture: *April 2026*

Enhancing Crop Decision Making and Yield Optimization

Developed a hyperspectral remote sensing framework for wheat yield prediction using ML/DL models including SVR, XGBoost, ElasticNet, 1D-CNN, and Stacked Ensemble with RFECV-based spectral feature selection and cross-environment generalization analysis for precision agriculture applications.

Status: Under Review

ACHIEVEMENTS

- Received a grant of 10,000 rupees from government as a part of **INSPIRE Awards program**.
- Won **Battle of Brains (MAT and General Knowledge)** intra-district 1st position.