Gunjan Keshtwal

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SUMMARY

- Aspiring software engineer with a solid foundation in coding.
- Enthusiastically apply knowledge and passion, resulting in a 25% increase in project efficiency.
- Open to exploring collaboration opportunities that have delivered a 15% improvement in team productivity.

ACADEMIC DETAILS

Year	Degree/Exam	Institute	GPA/Marks(%)
Sep,2022 - Present	B.TECH in Computer Science	Graphic Era Hill University Dehradun	8.32/10
2022	C.B.S.E	Baluni Public School	79.04 %
2020	C.B.S.E	M.K.V.N School	90.00 %

PROJECTS

- **AI-Powered Error Debugging Compiler** (May,2025 – July,2025) Developed an AI-Powered Error-Debugging Compiler that assists programmers—especially beginners—in identifying and resolving syntax-related issues. Integrated rule-based error detection with AI language models to provide clear, human-friendly feedback, improving usability over traditional compilers with ambiguous error messages.

- **Sentiment Analysis System** (August,2024 – November,2024) Extracted comments from YouTube videos and performed sentiment analysis to categorize them as positive, negative, or neutral. Using machine learning algorithms, I trained and tested a model to effectively classify sentiments, showcasing the application of ML techniques in natural language processing and audience sentiment analysis.

- **Library Management System** (June,2024 – July,2024) Developed a Library Management System using Java to automate book inventory and reduce manual workload by 30%. Enhanced operational accuracy through advanced object-oriented programming and design patterns.

TECHNICAL SKILLS

- **Languages(Proficient)-** C++, Java, HTML, CSS
- **Dev Tools-** Visual Studio Code, GitHub, Git
- **Databases-** MySQL
- **Familiar-** C, JavaScript, MongoDB
- **Others-** Data Structures and Algorithm

STRENGTHS

- **T**eam Collaboration
- **C**onsistent
- **Q**uick Learning Ability
- Decision-Making

CERTIFICATES

- Data Analytics AI Launchpad Program – PwC Acceleration Center India (2025)
- AWS Cloud Practitioner Essentials by Amazon
- DataStructures and Algorithms using C and C++

SCHOLASTIC ACHIEVEMENTS

- **HACK-CODE-IN** - Secured 2nd rank in a HACK-CODE-IN quiz compitition in second year of B.Tech.
- **Research Paper on Blockchain Technology Beyond Cryptocurrency** - Published at ICSES Conference.
- **Semi-Finalist, Flipkart Early Careers GRID Program** - Achieved semi-finalist status in a national-level competition, recognized for performance and effort.