Sahil Devli
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ACADEMIC DETAILS

Year	Degree/Exam	Institute	GPA/Marks(%)
Aug, 2022 - Jun, 2026	B.TECH in Computer Science	Graphic Era Hill University Dehradun	7.1
2022	C.B.S.E	D.A.V. public school	73.00 %
2020	C.B.S.E	D.A.V. public school	79.00 %

PROJECTS

- **Ocular Disease Detection System** (Oct, 2025 - Feb, 2026) : Developed a web-based AI/ML application for diabetic retinopathy detection, enabling early identification of diabetes-related vision impairment. Implemented machine learning models using Python, with a JavaScript-based frontend and backend, and integrated a chatbot to respond to user queries related to diagnostic reports.

- **Smart SOF Reader** (Aug, 30-31, 2025) : Web-Based AI Model during IME Hackathon. Tech Stack: React (Vite), FastAPI, Python (pdfplumber, Regex, Scikit-learn).

- **AI Medic Bot** (Mar, 2025 - Apr, 2025) : Developed an Web based AI-powered Health Care Bot integrating. Designed the system to intelligently respond to healthcare queries.
  Live link: https://medai-1-y7mh.onrender.com

- **GCC Error message improvement** (Apr, 2024 - May, 2025) : Improved the clarity and usefulness of error messages in the GCC (GNU Compiler Collection) by adding descriptive information and actionable suggestions for common syntax and semantic errors. Leveraged Lex and Bison to modify the compiler's front-end parsing logic and enhance error reporting during lexical and syntax analysis.

ACHIEVEMENTS AND EXPERIENCE

- **Software Development Intern**, Bluestock Fintech | Aug 2025 – Sep 2025.

- **9th place** in 24-Hour Hackathon (MariTHON 2025: Hack the Future of Maritime), Integrated Maritime Exchange (IME) in collaboration with TBI and GEU.

- Certified in Artificial Intelligence, Indian Institute of Technology (IIT) Kanpur.

- Certified in Affective Computing, Indraprastha Institute of Information Technology (IIIT) Delhi.

- Solved 200+ LeetCode problems with multiple achievement badges.

TECHNICAL SKILLS

- **Languages: Java** (proficient), **JavaScript**, **Python**, **C**, **C++**, **HTML CSS**, **SQL**,.

- **Tools And Technologies:** [NumPy, Pandas, Regex(re), Scikit-learn, pdfplumber, FastAPI], [React, Node, Express, Mongoose] | Concepts: OOP, DBMS, Computer Networking.

- **Other Tools:** Git, AWS.

STRENGTH

- Problem Solving, Logic building, Time management, Communication and Adaptability.