

Himanshu Sheetlani

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SKILLS:

- **Languages:** Python, JavaScript, Java, C/C++
- **Frontend:** HTML, CSS, JavaScript, React JS, Tailwind CSS
- **Backend & APIs:** Node.js, Express.js, REST APIs
- **Databases:** MongoDB, SQL, Firebase Storage
- **Tools & Platforms:** Git, GitHub, Postman

EXPERIENCE:

- **Web Development Lead — Google Developer Group on Campus (GDGOC), AITR** October 2024 – Present
 - Led development of production websites for campus platforms with **200+ active users**.
 - Owned backend architecture, deployment, and mentored juniors on **React and Git workflows**.

HACKATHONS:

- **Winner** – Version Beta 8.0, MANIT, Bhopal
- **Winner** – MediVerse, Medicaps University, Indore
- **Winner** – Neural Nexus 2.0, Vijaybhoomi University, Karjat

EDUCATION:

- **Bachelors of Technology, Computer Science and Information Technology**
Acropolis Institute of Technology and Research, Indore • Expected 2027 • CGPA: 6.92
- **Class XII (C.B.S.E.)**
St. Anne's Sr. Sec. School, Sehore • 2022 - 2023 • Percentage: 72.8%
- **Class X (C.B.S.E.)**
St. Anne's Sr. Sec. School, Sehore • 2020 - 2021 • Percentage: 67%

PROJECTS:

- **JetEnd** | Node JS, Express JS, MongoDB, SQL, React JS, JWT, NPM | [NPM](#) | [GitHub](#)
 - Built a **utility-first Node.js backend toolkit** to reduce repetitive Express.js boilerplate.
 - Abstracted **authentication, routing, validation, and database operations** into config-driven modules.
 - Reduced backend setup time and repetitive code by **~45%**; published as an **NPM package**.
- **Attendance Management System** | Node JS, Express JS, MongoDB, React JS, JWT | [Live](#)
 - Built and deployed a full-stack attendance system used by **college faculty for 2000+ students**.
 - Implemented **JWT authentication** with **role-based access** (admin/faculty/student).
 - Designed REST APIs and centralized database to replace manual attendance workflows.
- **HydroWatch** | IoT, Firebase, React JS, Express JS, Node JS | [GitHub](#) | [Live](#)
 - Built a **real-time IoT-based water quality monitoring system** with a live React dashboard.
 - Integrated sensors to track **pH, TDS, turbidity, and temperature** using Firebase for real-time data flow.
 - Implemented data visualization and summaries to help observe **daily and weekly quality trends**.

CERTIFICATES:

- Google Cloud Generative AI Leader track – [Google Cloud](#)
- nRF Connect SDK Fundamentals – [Nordic](#)
- Fortinet Certified Fundamentals in Cybersecurity – [Fortinet](#)
- Cloud Foundation – [AWS Academy](#)
- ELITE certification in NPTEL courses including OOP, DBMS, Java, and Python.

OPEN SOURCE CONTRIBUTIONS:

- **GSSOC'24** – AIR 335 among 40,000+ participants
- **Hacktoberfest 2024** – 5 merged pull requests in open-source repositories
- **Hacktoberfest 2025** – 6 merged pull requests in open-source repositories

RESEARCH:

- Presented research paper "**HydroWatch: IoT Based Water Quality Monitoring System**" at NSSAFE 2025