Bharat Maheshwari

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PROFESSIONAL SUMMARY

Computer Science graduate with practical exposure to software development, machine learning, and AI-assisted tooling. Solid foundation in CS fundamentals, data structures, and Python — seeking to apply and grow these skills in a professional IT environment.

Eager to contribute to large-scale IT operations while continuously developing technical depth across software development and emerging technologies.

EDUCATION

Galgotias University, Greater Noida — **Oct. 2021 – June 2025**
B.Tech.- Computer Science Engineering — *CGPA - 8.02*

Rankers Public School, Bhopal — **Mar. 2019 – Mar. 2021**
MP Board, Class XII — *Percentage - 91.80%*

Sagar Public School, Bhopal — **Mar. 2017 – Mar 2019**
CBSE, Class X — *Percentage - 91.80%*

EXPERIENCE

AI Intern – Prompt Engineering & AI-Driven Systems Development — **Nov 2025 – Present**
Autoform India Pvt. Ltd., Noida, U.P.

- Designed and implemented internal business systems including a **Warranty Management Portal, Real-Time Order Processing System, and QR-based Store Verification System** to digitize operational workflows.
- Utilized prompt engineering and AI-assisted workflows to rapidly prototype and deploy full-stack applications using **TypeScript, React, Node.js, and SQL.**
- Translated business requirements into **production-ready internal tools**, reducing manual operational overhead.
- Conducted an internal **AI literacy workshop for 25+ colleagues**, covering practical AI tools, prompt engineering techniques, and real-world use cases.

Web Development Intern — **Aug 2024 – Nov 2024**
Victory Mantra, Noida, U.P.

- Developed responsive web pages using HTML5, CSS3, and JavaScript, including landing pages and custom UI components for client websites. Focused on **clean design, media queries,** and **browser compatibility.**
- Gained hands-on experience with version control tools like Git
- Worked with HTML, CSS, Bootstrap, Tailwind CSS, JavaScript, and ReactJS across client projects.

PROJECT

Warranty Management Portal | *TypeScript, React, Node.js, SQL, REST APIs*

- Built a **production-grade**, multi-role warranty tracking system s**upporting customer, franchise, and admin workflows** with real-time UID synchronization across **400+ franchises.**
- Implemented a fraud detection layer using geo-location validation, IP tracing, and time-stamping to flag and block unauthorized warranty registrations from unregistered franchise locations.
- Improved monthly warranty registrations by over **50%, scaling from 1,600 to an expected 2,500+ per month**.

QR-Based Franchise Verification System | *Node.js, Express.js, Vercel, JavaScript*

- Built an anti-counterfeit web platform allowing customers to scan QR codes to **verify authorized Autoform India franchise locations** in real time.
- Automated batch QR code generation and CSV-to-JSON data pipelines using custom Node.js scripts, eliminating **manual data entry for 400+ franchise stores.**
- Deployed on Vercel serverless architecture; implemented security logic to abstract internal temporary store codes from frontend responses.

SKILLS & INTERESTS

Languages & Core : Python, C++, TypeScript, JavaScript, SQL, DSA, OOP, Applied Mathematics, Linear Algebra .
Web & Backend : React.js, Node.js, REST APIs, HTML5, CSS3, Tailwind CSS, Bootstrap, Git/GitHub, Vercel .
Data & AI: scikit-learn, NumPy, Pandas, Matplotlib, Seaborn, Prompt Engineering, Generative AI, MS Excel.
Soft Skills: Communication, Teamwork, Presentation, Adaptability, Problem Solving.

CERTIFICATION

- **Anthropic – Introduction to Model Context Protocol (MCP)**
- **Google Cloud Prompt Design in Vertex AI**