

Mayank Dhangar

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PROFESSIONAL SUMMARY

Aspiring Software Developer skilled in Full Stack Web Development using MongoDB, React.js, Node.js and Python with hands-on experience in full-stack projects. Experienced in building scalable applications and dashboards with real performance improvements. Strong problem-solving and OOPs understanding, teamwork, and adaptability skills.

EXPERIENCE

Summer Intern, Indian Oil Corporation India (IOCL, Mathura)

May 2025 – June 2025

- Developed internal web applications using ASP.NET & .NET Framework, improving system reliability for 200+ daily users.
- Redesigned legacy pages with HTML5, CSS3, and Bootstrap, reducing load time by 35% and enhancing mobile responsiveness.
- Collaborated with a 4-member IT team using Git for version control and weekly code reviews; optimized apps with ASP.NET & SQL.
- Built and tested reusable modules with unit testing and debugging practices, ensuring cross-platform compatibility.

PROJECTS

FindMySpot – A Vehicle Parking WebApp (Source Code) (Live)

July 2025 – August 2025

(Python, Flask, Jinja, SQLite, HTML5, CSS3, Bootstrap, Git, GitHub)

- Built a real-time parking management system that supported **100+ test users** for booking and managing spots.
- Designed city/pincode-based search, reducing user booking time by **40%** compared to manual lookup.
- Implemented secure role-based authentication (Admin/User) and **interactive nested modals**, improving task completion rate by **30%**.
- Deployed on Render with GitHub CI/CD pipeline, ensuring **99% uptime** during testing.

Harsh Mobile (E-Commerce Website) (Source Code)

August 2025 – September 2025

(React.js, Node.js, Express.js, MongoDB, HTML5, CSS3, JavaScript, Git, GitHub)

- Developed a full-stack e-commerce platform to support **50+ products**, with cart and order management.
- Implemented search/filtering features that allowed users to find products **2x faster**.
- Designed a responsive React.js frontend that reduced page load times by **35%**.
- Currently working on this project to make a business presence in the online market. Harsh Mobile is a offline shop since 25 years.

Resume Tracker (Source Code) (Live)

September 2025

(Python, Stramlit, Pandas, Git, GitHub)

- Built an ATS-like resume parser handling **20+ resumes** in testing phase with job description matching.
- Automated candidate scoring and keyword highlighting, improving recruiter review efficiency by **60%**.
- Integrated resume export to CSV and deployed publicly via GitHub + Render, achieving **100+ downloads** within a week of release.
- Optimized Streamlit UI for smooth performance, cutting resume parsing time to **<3 seconds per file**.

SKILLS

Languages: JavaScript, Python, Java, SQL

Frontend: HTML, CSS, Bootstrap, React.js

Backend: Node.js, React APIs, .NET Core, Flask, Jinja2

Cloud/Tools: Git, GitHub, Google Cloud, Streamlit

Databases: MongoDB, PostgreSQL, SQLite

Other Skills: Leadership, Team Management, Project Lead, Event Management

EDUCATION

BSA College of Engineering & Technology, Mathura

8.4 CGPA | August 2022 – June 2026

- Bachelor of Technology – Computer Science & Engineering | AKTU, Lucknow (Formerly UPTU)

Indian Institute of Technology, Madras

January 2023 – Ongoing

- Bachelor of Science – Data Science & Applications (ONLINE)

Shriji Baba Saraswati Vidya Mandir, Mathura

- Class XII | CBSE

82.6 % | May 2022

- Class X | CBSE

94.2 % | May 2020

ACHEIVEMENTS & CERTIFICATIONS

Introduction to IoT | NPTEL [Link](#)

(Elite + Gold) | May 2025

Foundational Certificate | IIT Madras [Link](#)

May 2024

Winner - Eureka 2025 by IITB Built Car Parking Website and won 1st place among 40 teams [Link](#)

August 2025

Google Cloud Arcade 2024, gained hands on experience with cloud API's and deployments

June - Dec 2024

Contributor – Submitted 6 PRs, 4 merged into open-source repos (JavaScript based)

October 2024

Organized 10+ Events in the college including technical, cultural & extracurriculars.