Kanishka Thakur

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EXPERIENCE

Summer Intern, Indian Oil Corporation India (IOCL, Mathura) | *15 May 2025 – 30 June 2025*

- Worked on ASP.NET and .NET Framework to develop and enhance internal web applications.
- Redesigned existing company web pages using HTML5, CSS3, and Bootstrap to improve UI/UX.
- Collaborated with the IT team to modernize the front-end, ensuring responsive and mobile-friendly design.
- Utilized Visual Studio 2022 during the development process.
- Gained hands-on experience in enterprise-level software development and real-world deployment practices.

SKILLS

Technologies/Frameworks: HTML5, CSS3, Bootstrap, MongoDB, React.js, Node.js, Postgres, Oracle

Developer Tools: VS Code, Visual Studio 2022, Git, GitHub, PyCharm, Canva

Languages: Java, Python, JavaScript, SQL

Soft Skills: Communication, Troubleshooting, Flexibility, Teamwork, Leadership, Creativity

PROJECTS

Expense Tracker - WalletBuddy (Source Code)

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

-Designed and built a full-stack **MERN** expense tracker with support for adding incomes and expenses.

-Integrated **MongoDB Atlas** for secure cloud-based storage of user transactions.

-Added features like **category filtering**, **search functionality**, and **dynamic charts** (bar and pie) for income/expense summaries.

-Created a modern, responsive UI with **dark/light themes**, a dashboard layout, and sidebar navigation.

-Implemented real-time income graphs on both the login and main tracker pages using **Chart.js**.

-Focused on clean code, modular components, and consistent styling using a centralized CSS strategy.

Personal Portfolio (Live) (Source Code)

(HTML5, CSS3, JavaScript, Git, GitHub)

-Built a **responsive personal portfolio website** using **HTML, CSS, and JavaScript** to showcase projects and achievements.

-Integrated a **Resume button** to directly attach and download resume for recruiters.

-Connected the project with **GitHub & Netlify** for **continuous deployment**, ensuring updates reflect automatically without changing the link.

-Designed a **modern, user-friendly interface** with clean layout, smooth navigation, and responsive design for desktop and mobile.

-Used **version control (Git/GitHub)** to manage project updates efficiently.

News Website – Global News (Live) (Source Code)

(HTML5, CSS3, JavaScript, Git, GitHub)

-Built a **responsive personal portfolio website** using **HTML, CSS, and JavaScript** to showcase projects and achievements.

-Integrated a **Resume button** to directly attach and download resume for recruiters.

-Connected the project with **GitHub & Netlify** for **continuous deployment**, ensuring updates reflect automatically without changing the link.

-Designed a **modern, user-friendly interface** with clean layout, smooth navigation, and responsive design for desktop and mobile.

-Used **version control (Git/GitHub)** to manage project updates efficiently.

CERTIFICATIONS

Foundational Certificate | **IIT Madras** Link | *April 2025*

COURSEWORK SKILLS

- Data Structures & Algorithms (DSA)
- Database Management System (DBMS)
- Operating Systems (OS)
- Object Oriented Programming (OOPs) with Java
- Software Engineering

EDUCATION

BSA College of Engineering & Technology, Mathura (7.9 SGPA) | *August 2022 – June 2026*
- **Bachelor of Technology – Computer Science & Engineering | AKTU, Lucknow (Formerly UPTU)**

Indian Institute of Technology, Madras | *September 2023 – December 2028*
- **Bachelor of Science – Data Science & Applications**   *(ONLINE)*

Shriji Baba Saraswati Vidya Mandir, Mathura (78%)
- **Class XII | CBSE** | *May 2022*

Sacred Heart Higher Secondary School, Mathura (75%)
- **Class X | ICSE** | *May 2020*

ACHEIVEMENTS

- Contributed to Hacktober Fest 2024, submitting valid pull requests to open-source repositories and strengthening collaboration and version control skills.
- Participated in Google Arcade 2024, solving competitive programming challenges and earning recognition for coding excellence.
- Solved 200+ Questions on LeetCode of DSA using Java.

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