Aditya Rathi

📞 7249696901 ✉ 23bcs010@iiitdmj.ac.in in linkedin.com/in/aditya-rathi-99a206290 ⌂ github.com/AdityaRathi-10

Education

Indian Institute Of Information Technology, Jabalpur	**August 2023 − May 2027**
Bachelor of Technology in Computer Science Engineering	*Madhya Pradesh, India*
M.P.Deo Memorial Science College, Nagpur	**June 2021 − May 2023**
HSC ; Grade − 81.33%	*Nagpur, Maharashtra*
Prabhat Kids, Akola	**April 2020 − May 2021**
CBSE ; Grade - 97.4%	*Akola, Maharashtra*

Skill Summary

- **Languages**: Python, C++, TypeScript, HTML, CSS, JavaScript
- **Frameworks**: Express, React, React-Native, Tailwind CSS, Next.js,
- **Tools**: VS Code, Git, Docker, Linux, Prisma
- **Database**: MongoDB, GraphQL, PostgreSQL
- **Operating Systems**: Linux, Windows

Projects

Bank Website
Technologies: ReactJS, MongoDB, Bootstrap, JavaScript, Express, JWT

- A fully functional banking web application enabling users to perform **deposit**, **withdrawal**, and **money transfer** operations.
- **Integrated** secure user authentication using **JWT** to enhance **security**.
- **Built** money transfer functionality with **real-time transaction status** and **comment support**.
- **Designed** a **UI** using **Bootstrap**, ensuring compatibility across all devices.

React-Redux Ecommerce Application
Technologies: ReactJS, Tailwind CSS, Redux Toolkit

- An **ecommerce platform** with **state management** using **Redux Toolkit**.
- **Includes** product **search**, **categorization**, and **real-time shopping cart** features for a smooth shopping experience.
- **Optimized app performance** with efficient **state management** and **rendering techniques**.

Todo App with Authentication
Technologies: Express, MongoDB, Vanilla CSS, EJS, JWT

- A **task management application** with **secure authentication**, allowing users to **manage tasks**, **categorize** them, and **organize** them by date. It can bare large traffic of >**3,000** users **simultaneously**.
- **Implementation full CRUD functionality** for tasks and sub-tasks, providing a seamless experience for task management.

Jagrati - Educational Management System (Group Project)
Technologies: EJS, CSS, JavaScript, Express, SQL

- **Collaborated** with a team of 5 developers to build an **educational web platform** for managing **student** and **teacher data**, as well as **donations**.
- **Built** an **Attendance Marking feature** that streamlined **attendance tracking** for **2,000+ students**, reducing manual efforts by **70%**.
- **Implemented role-based access control** for **Admins** and **Teachers** to manage data effectively and securely.

Mobile Apps Development

Technologies: React Native, TypeScript

• **Developed** and several **mobile apps**, including a **Password Generator**, **Currency Converter**, **Mini Spotify**, and **Tic- Tac-Toe**, each receiving >**500 downloads**.

• Focused on **user-friendly UI design** and **cross-platform compatibility**, while optimizing app performance for a smooth experience.

Bloggs – A blog website (Ongoing)

Technologies: Next.js, React, Prisma, Postgres, TailwindCSS

• A **blog website** using **Next.js** with full **CRUD functionality**, allowing users to **post**, **edit**, and **delete** blog posts in real-time.

• Includes **user authentication** with **JWT**, ensuring that only authenticated users can perform certain actions like **posting** and **commenting**.

• **Implemented** a **responsive and modern UI** using **Tailwind CSS**, optimizing the website for a seamless reading experience on both **desktop** and **mobile devices**.

Achievements

CanYouHackIt

- Bagged **2nd** price in college **hackathon** in category of **Games Management Website**.