Shekhar

Portfolio | LinkedIn | GitHub | Leetcode

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FULL STACK DEVELOPER

I am a dedicated Full Stack Developer with a B.Tech degree in Computer Science and Engineering, specializing in Artificial Intelligence and Machine Learning **(AIML)** from Aravali College of Engineering and Management, affiliated with YMCA. I have successfully executed projects leveraging modern web technologies, including **HTML, CSS, JavaScript, React, and MongoDB**, showcasing my ability to design scalable and user-centric solutions. As a certified MERN Stack Developer from PW (Physics Wallah), I have strengthened my expertise through multiple **Frontend Development bootcamps** and **online courses** on Coursera. Driven by a passion for continuous learning and innovation, I am eager to apply my technical skills and knowledge in Full Stack Development to create impactful applications that enhance business performance.

TECHNICAL SKILLS

Languages	:	HTML, CSS, JavaScript
Frameworks	:	ReactJS, Express JS
Database	:	MySQL, MongoDB
Dev Tools	:	Visual Studio Code, Git, Gitlab, NodeJS

INTERNSHIP

Full Stack Developer   August 2024 – September 2025
ASV Consulting Services Pvt.Ltd.   *sector-63, Noida, Uttar Pradesh, India*

- Designed and developed the frontend of a dynamic and responsive **School Management System** improving user experience and system functionality. Currently contributing to the development of the **IETE government project**, demonstrating expertise in scalable and impactful web solutions.
- Integrated **API handling** to facilitate seamless data flow and communication between the **frontend and backend**, ensuring efficient system functionality.
- Integrated secure payment gateways, including **Stripe, Razorpay, Paytm, and PayPal**, ensuring seamless transaction processing and enhanced system functionality.

React Developer   Jan 2024 – June 2024
Physics Wallah Pvt. Ltd.   *Noida, Uttar Pradesh, India*

- Designed and developed dynamic and responsive web application using **HTML, CSS, JavaScript, React**
- Worked with **MongoDB** and **REST APIs** to retrieve and display data from databases
- Integration of payment gateway using **Stripe** and Backend with Auth. through **NodeJs, ExpressJS**

Web Developer   Jan 2023 – March 2023
Edunet Foundation   *Remote – Faridabad, Haryana, India*

- Designed and developed dynamic and responsive websites using **HTML, CSS, JavaScript**
- Worked with **REST APIs** to retrieve and display data from databases
- Improved **website performance** and speed through optimization techniques by **55%**

EDUCATION

Aravali college of engineering and management   Faridabad, Haryana,
B.Tech in CSE-AIML | 7.74 CGPA   *Oct 2020 – August 2024*

Kendriya Vidyalaya   Palwal, Haryana,
XII with PCM | 70 percent   *April 2019 – March 2020*

Kendriya Vidyalaya   Palwal, Haryana,
X | 8.6 CGPA   *April 2016 – March 2017*

PROJECTS

SIMS (School Information Management System)   *React, Tailwind CSS, JavaScript, NodeJS, Git*

* Developed and implemented the frontend of a **EduuXpert(SIMS)** ensuring a modern and intuitive user interface.
* Streamlined **administration** and enhanced communication between **teachers, students, and parents**, improving overall system efficiency.
* Assisted in optimizing the website for **speed and user experience**, enhancing operational efficiency and improving user satisfaction.
* Utilized **responsive design principles** to ensure seamless functionality and compatibility across diverse devices and screen sizes, delivering an optimized user experience.
* Implemented efficient **API integration** to enable streamlined data communication between the **frontend and backend**, optimizing system performance and functionality.
* Integrated **Stripe, Razorpay, Paytm, and PayPal** payment gateways for secure and seamless transaction processing.

Food Delivery App   *HTML, CSS, JavaScript, React, NodeJS, MongoDB, Git*   Source Code

* Designed and developed a clean and modern Food Delivery web application using **MERN Stack**
* Every order has unique **Token** to its specific **User ID**
* Optimized website for **speed and user experience**
* Utilized **responsive design** to ensure compatibility across all devices
* Integration of payment system using **Stripe** and maintain **Encryption** using **Cors**

Movie Review App   *HTML, CSS, JavaScript, Git*   Source Code

* Designed and developed a clean and modern movie review website using **HTML, CSS, and JavaScript**
* Optimized website for **speed and user experience**
* Utilized **responsive design** to ensure compatibility across all devices
* Deployed on GitHub pages via GitHub Actions

GitHub User Profile Search Control   *HTML, CSS, JavaScript*   Source Code

* A **Responsive application** exposed using a HTML,CSS,JS
* Search any profile using this also this search engine shows repositories,following,followers using in-built **serach bar**

CERTIFICATIONS

* IBM Certified: Web Development with HTML, CSS, JavaScript Essentials
* Introduction to Git and Github
* Certified Python Developer by the Coursera
* Troubleshooting and Debugging Techniques–by Google