

Om Prakash

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Objective

"Aspiring Full-Stack Developer with expertise in the MERN stack, seeking to leverage my strong problem-solving and multitasking skills in a dynamic environment. Eager to apply my knowledge of full-stack development to create innovative solutions while continually learning and adopting new technologies to drive organizational success."

Education

DPG Institute of Technology and Management, B.tech in Computer Science and Engineering (CSE) | Gurugram,Haryana June 2023 – June 2027

- CGPA: 7

Certifications

AWS | Great Learning

Projects

Attendance Tracking System

[github repo](#)

- Developed a MERN stack Attendance Tracker with user authentication and role-based access control.
- Implemented dynamic timetable management for user-specific schedules and attendance tracking.
- Built a responsive UI using React.js and Tailwind CSS to enhance cross-device usability.
- Secured data operations using JWT. authentication and optimized database interactions with MongoDB.

3D Portfolio website

[Link](#)

- Built a 3D portfolio website using React.js, Three.js, and Framer Motion to deliver an interactive and visually engaging experience.
- Integrated advanced animations and transitions with Framer Motion to enhance user engagement and interactivity.
- Developed a dynamic contact form with EmailJS API for seamless email functionality without a backend server

MinifyURL

[github repo](#)

- Developed MinifyURL, a URL shortening application using Next.js for server-side rendering and seamless performance
- Utilized MongoDB as the database to efficiently store and manage shortened and original URLs.
- Implemented unique URL generation and redirection logic to ensure reliability and scalability.
- Designed a responsive user interface with Next.js to provide a seamless experience across devices

Technical Skills

Languages: C, Java, Python, SQL, JavaScript

Frontend: HTML5, CSS3, ReactJS, NextJS, TailwindCSS, Material-UI, Framer-motion

Backend: Node.js, Express.js, RESTful API development

Databases: MongoDB, MySQL

Tools: VS Code, Postman, Git, Github