

Mukul

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PROFESSIONAL SUMMARY

Hands-on experience building secure and responsive web applications using React.js, Node.js, MongoDB, and JWT. Completed real-world projects and internships focused on full stack development with the MERN stack and Google Cloud. I am a quick learner with a strong foundation in web architecture and a passion for clean, scalable code.

TECHNICAL SKILLS

- Languages:** JavaScript, TypeScript, HTML, JSON, Python, C++, C, Java
- Frontend:** CSS, ReactJS, NextJS, Recoil, TailwindCSS, Framer motion, ThreeJS, ShadCN, Radix UI, EJS
- Backend & Auth:** Node.js, ExpressJS, Mongoose, JWT, bcrypt
- Databases & Cloud:** MongoDB, MySQL, PostgreSQL, Google Cloud Platform (BigQuery, Cloud SQL, Kubernetes, IAM, Compute Engine, Cloud Storage)
- Tools & Platforms:** GitHub, Vercel, Netlify, Postman, Docker
- Others:** Object Oriented Programming, Operating Systems, DBMS, Computer Network, REST APIs

EXPERIENCE

- Google Cloud Skills Boost | Skills Arcade|** Google Cloud Platform (BigQuery, Kubernetes, Cloud Storage, Cloud SQL, Compute Engine, IAM, Pub/Sub) *January 2025 –Present*
- Completed hands-on Arcade games and labs on Google Cloud services, solving real-world challenges in data, compute, storage, and containerization.
  - Earned multiple skill badges by applying cloud concepts in gamified labs, including data analysis, application deployment, and security management.
- Intern Project | EY Global Delivery Services & AICTE |** ReactJS, ExpressJS, MongoDB, Mongoose, JWT, bcrypt *February 2025 – March 2025*
- Developed a recipe platform with secure authentication and full CRUD functionality.
  - Created a responsive frontend and a robust backend for personalized recipe management.
- Web Developer Intern | Veritech |** MongoDB, ExpressJS, ReactJS, NodeJS, JWT *February 2024 –May 2024*
- Built a full-stack to-do list app, a Netflix-like OTT platform, and a responsive landing page.
  - Applied React, Node.js, and Tailwind CSS to deliver secure and user-friendly web solutions.

EDUCATION

Gurugram University	<b>Bachelor of Computer Application</b>   Division: 1	<i>June 2021 – May 2024</i>
GD Goenka University	<b>Master of Computer Application</b>   SGPA: 9.48	<i>August 2024 – May 2026</i>

PROJECTS

- Recipe Sharing Platform |** ReactJS, ExpressJS, MongoDB, Mongoose, JWT | **GitHub** *March 2025*
- Completed a 6-week internship under the Next Gen Employability Program in collaboration with EY GDS and AICTE, focused on building modern web applications using the MERN Stack.
  - Built a full-stack recipe management app with secure user authentication (JWT, bcrypt), allowing users to register, log in, and manage personalized recipes through a responsive React frontend and Express/MongoDB backend.
- Medium-like Blogging Platform|** Monorepo, Hono, Prisma, ReactJS, JWT, Zod | **GitHub** *February 2025*
- Developed a full-stack blogging platform inspired by Medium, using a monorepo structure to efficiently share code like validation schemas across the React frontend and Hono-based backend.
  - Implemented a serverless backend with Hono, Prisma, Edge functions, and JWT authentication, while using Zod for secure request validation and enabling dynamic blog management through protected routes.
- Paytm Clone |** React, Node.js, Express, MongoDB, JWT, Tailwind CSS | **GitHub** *June 2024*
- Built a responsive digital payment platform replicating Paytm’s core features—user authentication, balance tracking, and peer-to-peer money transfers—with a sleek React + Tailwind CSS UI.
  - Ensured secure and reliable transactions using JWT-based authentication, Zod for schema validation, and ACID-compliant operations in MongoDB to maintain data consistency.
- Wanderlust (Airbnb Clone)|** EJS, Bootstrap, Passport.js, Cloudinary, Mapbox | **Live: wanderlust-a5fz.onrender.com/ | GitHub** *February 2024*
- Developed a full-featured accommodation rental platform inspired by Airbnb, enabling users to explore listings and hosts to manage their properties via a responsive EJS + Bootstrap interface.
  - Integrated Passport.js for secure user authentication, restricting access to admin functionalities and ensuring account protection.
  - Implemented image uploads via Cloudinary and location mapping with Mapbox, allowing hosts to add rich content and geolocation data to their listings.