Anshul

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EDUCATION

B.Tech. in Computer Science and Engineering   **8.71 CGPA**
Surendra Group of Institution, Sri-Ganganagar, Rajasthan   *Year of Graduation*

Higher Secondary, CBSE   **96.79%**
Bihani Children's Academy, Sri-Ganganagar, Rajasthan   *2019*

Secondary, CBSE   **90.9%**
Bihani Children's Academy, Sri-Ganganagar, Rajasthan   *Year*

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, Node.js, C, C++, Core Java
Backend Libraries and Frameworks: Express.js,Mongoose, Prisma,React.js,Next.js
Databases: MongoDB, MySQL
Tools and Utilities: Postman, PM2, Git, Swagger, Nodemailer, bcrypt, JSON Web Tokens (JWT),PDFKit,uuid,Moment.js / Day.js,Cloudinary SDK ,Multer,Node-cron
Authentication and Security: Passport.js, OAuth 2.0, Express-validator,Joi
Deployment: Heroku, Vercel

WORK EXPERIENCE

MERN Stack Developer   **Femease**
September 2024 – Present   *Jaipur*

- With an emphasis on backend scalability and efficiency, I used the MERN stack to design and run a online healthcare portal for women
- Secure authentication, user session management, and strong error handling were implemented to streamline backend processes . Improved system performance by integrating middleware effectively Express.js and optimizing database queries with MongoDB.
- Included in the tech stack are Postman, Express.js,Node.js,React,Next.js, and MongoDB.

Node js Developer   **PiZone Infotech Solution Pvt Ltd**
July 2023 – Dec 2023   *SriGangaNagar*

- Developed high-quality web applications with a strong focus on backend proficiency, leveraging technologies like Node.js, Express.js, and MongoDB for robust server-side functionality and seamless data management.
- Tech Stack: MongoDB, Node.js, Express.js, React.js.

Node js Developer (Volunteer)   **ADM Education - Welfare Society**
April 2024 – Present   *Noida,Remote*

- Working on backend services, utilizing Node.js, Express.js, Mongoose, and MongoDB. Tech Stack: Node.js, Express.js, Mongoose, MongoDB.

PROJECTS

- **Femease**   *Next.js — Node.js — Express.js — MongoDB — JWT — Android Assets*
  Developed the Femease website with **Next.js** for server-side rendering, optimizing performance for both web and mobile users. Integrated the Android app using asset links to enable seamless data synchronization and real-time updates. Backend services were implemented with **Node.js** and **Express.js**, providing a robust API layer for user authentication and data management. Efficient data storage and scalability were ensured using **MongoDB**. Secure user sessions were managed with **JWT**-based authentication.

- **Femease Admin Panel**   *React.js — Node.js — Express.js — MongoDB — JWT*
  Built an intuitive admin panel for managing Femease users, content, and system settings. Implemented **JWT**-based secure authentication and role-based access control, allowing administrators to manage platform resources effectively.

- **Renu-HealthCare App**   *Node.js — Express.js — MongoDB — Mongoose — PDFKit — JWT*
  Developed and maintained the backend infrastructure for a global NGO's digital platform with robust **authentication and authorization mechanisms**. Designed and implemented APIs for managing donations, volunteer records, and sponsorship tracking. Utilized **PDFKit** to generate certificates dynamically. Ensured secure user sessions with **JWT**-based authentication.

- **Forum Management System**   *Node.js — Express.js — MongoDB — Mongoose — JWT — Cloudinary — Multer — Nodemailer*
  Developed a full-stack **forum management system** with secure **authentication and authorization** using **JWT**. Implemented features for creating, updating, and managing user-generated content, with support for **file uploads** using **Multer** and **Cloudinary** for media storage. Integrated **Nodemailer** for email notifications to enhance user engagement. Optimized the backend using **Mongoose** for seamless interaction with the **MongoDB** database.