AYUSH PANWAR

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EXPERIENCE

- Designed and implemented multiple web development projects with modern frameworks and tools such as ReactJS, NodeJS, ExpressJS, NextJS, REST API, GraphQL, Redis.
- Over 2 years of experience learning data structures and algorithms.
- Familiarity with embedded systems such as ESP8266.
- Completed 30 Days of Google Cloud and learned about DevOps and tools such as Kubernetes, Docker, Load Balancers, Dataproc, BigQuery and AI Platform.

SKILLS AND TECHNOLOGIES

C++ | C | JavaScript | TypeScript | SQL | Python | Java
ReactJS | NodeJS | ExpressJS | PostgreSQL | NextJS | REST | HTML | CSS
GCP | Git | Unix Shell

EDUCATION

Manipal University Jaipur   **July 2020 – 2024**

B. Tech, Computer Science & Engineering, GPA: 8.96
Data Structures | Algorithms | Object Oriented Programming | Operating Systems | Relational Database Management Systems | Computer Organization | Web Technology | Data Communications | Embedded Systems

PROJECTS

Media Tracker | NextJS | NodeJS | TypeScript | PostgreSQL | Redis
- Web App which allows users to follow TV Shows/Movies and get available OTT services. Integrates with self-hosted services like Plex and Sonarr.

Events Portal | ReactJS | NodeJS | ExpressJS | MongoDB
- Backend for a portal designed to streamline the events registration and approval process within Manipal University Jaipur.

Blog Site | ReactJS | NodeJS | ExpressJS | MongoDB
- Simple blog site with CRUD operations, authentication and WEBP.

IoT Device Controller | C++
- Project developed for the course 'Experiential Learning' which provides a CLI for IoT platforms such as Philips Hue via REST API.

EXTRACURRICULARS

- Coding Ninjas CodeKaze 2022 [**1st position** in college, 589th in India]: Online coding competition with over 200,000 registrations and hiring opportunities.
- IEEE Ignited Minds 2021 [**1st position**]: Technical quiz hosted by IEEE SB MUJ.
- ACM DeCrypt 2022 [**2nd position**]: Capture the flag organized by ACM Student Chapter MUJ.
- HCL HACK 2021 [Qualified]: Cybersecurity hackathon organized by IIT Kanpur.
- Designed multiple posters and media deliverables at Glitch esports club as part of a team of 6 graphic designers.
- Volunteered to teach basic computer operations to over 30 underprivileged students in a government school.