

DHYEY PATEL

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LeetCode | LinkedIn | GitHub

EDUCATION

Ahmedabad University

Computer Science and Engineering Bachelors

CGPA: 3.2/4

Ahmedabad, Gujarat

Sept 20 - May 24

WORK EXPERIENCE

Devops Intern - reverseBits LLP

Sept 24 - Jan 25

- Developed and deployed 10+ containerized applications using Docker and Docker Compose, improving scalability and deployment efficiency.
- Automated CI/CD pipelines for 35% faster and more reliable code deployments.
- Managed and optimized server infrastructure for self-hosted services like SonarQube, Passbolt, and Gitea, exposed via Cloudflare tunnels.

PROJECTS

YouTube Collaboration Platform

- Built a platform for YouTubers using React.js and Node.js with MongoDB. Features enabling editor teams to manage video uploads, approvals, and publishing.
- Implemented role-based access control: YouTubers can invite editors via 100+ secure invite links, reducing unauthorized access incidents to zero.
- Automated review system: upon editor upload, YouTubers receive a notification to approve/reject video publishing to YouTube via email resulting in 75% faster content publishing cycles

Github Workflow Visualizer | [Link](#)

React.js, Node.js, Javascript

- Full-stack web application that provides comprehensive analytics and visualization tools of GitHub repository with integrated payment processing for receiving donations.
- Created UI with Shadcn/ui and React with real .git parsing upto 100MB using JSZip and Pako.
- Introduced interactive commit timeline visualization showing project history.
- Integrated PDF export functionality allowing users to generate professional analytics reports

Self Hosted Cloud Storage | [Link](#)

Nextcloud, Python, Drive API, SMTP

- Ensured data security by implementing SHA encryption for access to backups, enhancing privacy and integrity of stored information.
- Engineered seamless offsite backup functionality, automatically transferring backup data to Google Drive for redundancy and disaster recovery purposes.
- Configured intelligent email notification system sending 200+ weekly status updates via Gmail, reducing manual monitoring overhead by 80%.
- Deployed a 2 local - 1 offsite backup rotation policy to efficiently manage storage space, allowing the retention of backup copies up to a defined number of directories, ensuring optimal utilization of available resources.

SKILLS

Programming Languages:	JavaScript (Node.js), HTML/CSS
Frameworks / Libraries:	React, Express.js, shadcn/ui
Tools / Platforms:	Ngrok, Git, Postman
Databases:	MongoDB, MySQL

RELEVANT COURSEWORK

Data Structures and Algorithms, Database Management Systems, Operating Systems, Computer Networks, Theory of Computation, Object Oriented Programming with Java