PULKIT

New Delhi, India

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EDUCATION

Bachelor of Technology in Computer Science   **Gurugram, Haryana, India**
Dronacharya College of Engineering   *Oct. 2022 – Present*

EXPERIENCE

Software Engineer   **Feb. 2025 - Present**
MagicAPI   *Remote, San Francisco, CA, USA*

- Orchestrated end-to-end ETL job pipeline with BullMQ workers on Kubernetes cluster, transforming traces into datasets while managing Redis infrastructure for asynchronous background workflows.
- Implemented wallet and voucher systems supporting both targeted and public distribution, enabling flexible credit management for platform users and promotional campaigns.
- Executed full infrastructure migration from OVHCloud to AWS, implementing EKS, ECR, S3, CodeBuild CI/CD, WAF, and IAM-based access control within a secure VPC.

Software Engineer   **Feb. 2025 - March 2025**
CrowdVolt (YC W24)   *Remote, NYC*

- Implemented ESLint and Prettier to enforce consistent coding standards, improving code quality.
- Optimized website performance through code refactoring and asset optimization, enhancing load times.
- Resolved critical bugs affecting user experience and platform stability, ensuring a smooth experience.
- Collaborated with the design team to refine UI/UX and enhance accessibility across the platform.

Full Stack Engineer Intern   **April 2024 - Sept. 2024**
Datawavelabs   *Remote, India*

- Enhanced authentication security by implementing JWT tokens and Google OAuth integration for user access
- Developed multi-cloud integration system for AWS, Azure, and GCP, enabling users to manage resources through a unified dashboard
- Automated Docker container deployment for cluster services with real-time status monitoring, significantly reducing manual configuration

TECHNICAL PROJECTS

- **Devolympus Hackathon Platform** | *NextJS, PostgreSQL, GCP, OAuth 2.0*   April 2024
  - Developed a full hackathon management system that processed 350+ user registrations and coordinated 80 teams, reducing administrative workload by 80%.
  - Implemented secure OAuth 2.0 authentication via Google Cloud Platform, designed APIs for team registration, payment processing, and document management.
  - Developed an admin dashboard with role-based access control, enabling event organizers to review applications, manage selection processes, and automate participant communications.
- **Deployit** | *NextJS, Docker, Redis, Ec2, Deployment Pipeline, Shell Scripting*   August 2024
  - Built a deployment platform with NextJS, Docker, and EC2, enabling repository deployments via custom slug URLs with automated build and deployment pipelines.
  - Implemented Redis-based deployment queueing, shell scripting, and CDN integration to streamline operations, improve scalability, and deliver assets reliably.

TECHNICAL SKILLS

- **Languages & Core:** TypeScript, JavaScript, Python, Java, C++, SQL, Node.js, Express.js, Hono, FastAPI
- **Frontend & UI:** NextJS, React.js, HTML5, CSS3, Tailwind CSS, Material-UI, Redux, Shadcn/ui
- **Infrastructure:** Docker, AWS (EC2, S3, CloudFront), Azure, GCP, CI/CD, GitHub Actions, PostgreSQL, MongoDB, Redis
- **Tools & Protocols:** Git, REST, GraphQL, JWT, OAuth 2.0, Prisma ORM, Jest, Cypress, Bcrypt

LEADERSHIP & ACHIEVEMENTS

- **ICPC Amritapuri 2023 Regionalist**: Qualified for the regional round of the global programming competition.
- **Gurugram University Ideathon Winner**: Secured first place for our AI-driven travel solutions, awarded by the Honorable Chief Minister of Haryana.