Chandan Kumar

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Objective

A passionate and detail-oriented Full Stack Developer with expertise in Node.js, DevOps tools like Docker, Terraform, Kubernetes, and Bash scripting. Seeking to leverage my skills and experience at a forward-thinking company to build robust and scalable applications.

Professional Experience

Apprentice Full Stack Developer
PawsNme - Cloud-Based Web Solution for Veterinarians
August 2024 – Present

- **Developed and maintained** a cloud-based web solution for veterinarians, ensuring clinical integration and addressing daily operational needs.
- **Worked with Node.js** to create RESTful APIs, ensuring efficient data flow and integration within the platform.
- **Utilized Docker** for containerization of applications, ensuring smooth deployment and scaling.
- **Developed Bash scripts** to automate routine tasks, improving efficiency and reducing manual errors.

Personal Projects

Portfolio Management System - https://aipilotchandan.xyz
March 2025 – Present

- **Full Stack Development:** Designed and implemented various modules of the my own portfolio application using Next.js, AWS, GitHub Workflows., CI/CD
- **AWS Integration:** Leveraged Amazon S3 for file storage and Amazon CloudFront CDN to ensure low-latency access from edge locations.

AI Image Generation App - https://image-gen-gold-one.vercel.app/
Oct 2024 – Present

GitHub repository: https://github.com/chandanone/image_gen

- **Full Stack Development:** Designed and implemented various modules of my own portfolio application using Next.js, Serverless DB - Neon
- **Pollination AI Integration:** Successfully integrated the Pollination AI API to handle text-to-image generation requests, managing API calls, and processing generated image outputs.

Skills

- **Languages & Frameworks:** NodeJs, ExpressJs, MongoDB, JavaScript, HTML5, CSS3, TypeScript, ReactJs, Tailwindcss
- **DevOps Tools:** Docker, Terraform, Kubernetes, Bash
- **Version Control:** Git, GitHub
- **Cloud Platforms:** AWS

Education

Bachelor of Science in Computer Science
PES College of Engineering, Mandya, Karnataka
Graduated: August 2012

Certifications

- **MERN Stack Developer Course** - https://100xdevs.com/
  Instructor: Harkirat Singh
  Completed: 2023

Professional Development

- **YouTube Content Creator**: Sharing in-depth knowledge and best practices on DevOps and web development, helping to educate and empower the tech community.