Praneeth B

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PROFESSIONAL SUMMARY

To get elevated in my field that will challenge and allow me to explore my skills, knowledge and work hard as true to my conscience for the enlistment as well as my personal growth and advancement of the organization

EDUCATION

- **KONGU ENGINEERING COLLEGE, Perundurai** — Tamil Nadu, IN
  B.TECH in Information Technology; CGPA:7.7 — *November. 2021 – March. 2025*

- **PAAVAI VIDHYASHRAM CBSE SCHOOL, Namakkal** — Tamil Nadu, IN
  Higher Secondary Certification with 89.4% — *2020 - 2021*

PROJECTS

- **SkyPort - Automated Portfolio Deployment**:
  - **Description**: Developed an automated portfolio using HTML, CSS, and JavaScript. Utilized GitHub Actions and Docker for CI/CD, deploying across AWS, Azure, and GitHub Pages.
  - **Technologies**: HTML, CSS, JavaScript, AWS, Azure, GitHub Actions, Docker,Terraform
  - **Key Features**: Automated deployment pipeline, Multi-platform availability, Custom domain for accessibility
  - **URL**: praneeth.is-a.dev

- **AutoDock - AWS CI Pipeline**:
  - **Description**: Implemented a CI pipeline using AWS CodePipeline to automate Docker image builds. When code is pushed to GitHub, CodePipeline triggers CodeBuild to create a Docker image, which is then pushed to DockerHub.
  - **Technologies**: AWS CodePipeline, CodeBuild, Docker, GitHub,Parameter store
  - **Key Features**: Automated Docker image creation, Seamless integration with GitHub, CI with DockerHub
  - **URL**: https://t.ly/dockerhub/awsci

- **Recycloton - MEAN Application**:
  - **Description**: Developed a three-tier MEAN stack application, Recycloton, enabling users to upload unused food for admin verification and community access. Frontend and backend are maintained in separate repositories, each implementing CI with GitHub Actions and Docker images pushed to DockerHub.
  - **Technologies**: MEAN Stack, Docker, GitHub Actions, AWS EC2, Azure VM, Docker Compose
  - **Key Features**: User-driven food sharing platform, Automated CI/CD pipeline, Multi-cloud deployment strategy
  - **URL**: https://t.ly/dockerhub/recyclotron

- **StreamlineCI: Azure-Powered Continuous Deployment Pipeline**:
  - **Description**: Developed and implemented a comprehensive CI/CD pipeline for a web application hosted on Azure, facilitating seamless build, test, and deployment processes. The workflow automated end-to-end deployment from development to production, enhancing efficiency and reliability.
  - **Technologies**: AzureDevops,GitHub,AzurePipeline
  - **Key Features**: Automated CI/CD pipeline, Robust multi-stage deployment strategy, Efficient deployment slot management in Azure App Service
  - **URL**: bp-yt.azurewebsites.net

- **ChatPeck - Chat Application**:
  - **Description**: Developed ChatPeck, a real-time chat application using Ionic and Firebase, available on the Play Store. The app offers seamless messaging with robust cloud integration.
  - **Technologies**: Ionic, Firebase, Android Studio
  - **URL**: https://t.ly/playstore/chatpeck

AREA OF INTEREST

DevOps   Automation   Web Develpoment   Cloud Engineering

SKILLS

C   Python   HTML   Angular   Node   Express   MongoDB   Docker   Terraform   Git(Hub)   AWS   Azure   Github-Actions

CERTIFICATIONS

Microsoft Certification: Develop with DevOps   **Hackerrank Certification:** SQL
Microsoft Certification: Explore Azure Pipelines   **Microsoft Certification:**CI with GitHub Actions