PUNEETH Y

Computer Science Undergraduate

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EXPERIENCE

Intern 🔗
HCLSoftware (a division of HCLTech)

📅 March - Ongoing 📍 Bengaluru, Karnataka

- Contributed to the design and development of robust enterprise-grade applications using **C#, .NET**, and **MS SQL**, while actively adapting to modern deployment practices and architectural patterns.
- Played a key role in transitioning a monolithic applications to a modular, **Packaged Business Capabilities (PBC) oriented architecture**, resulting in a significant improvement in deployment speed and system scalability; leveraged containerization tools within Agile workflows to streamline delivery and enhance maintainability.

Contributor 🔗
GSSoC-ext'24

📅 October-November

- Contributed to open-source projects under GSSOC-ext 2024, showcasing strong coding and problem-solving skills.
- Secured **rank 281 out of 60,000** participants proving I can out-code 59,719 people when properly caffeinated.

Open-source 🔗
OWASP, SPDX, RIZIN

📅 Ongoing

PROJECTS

CODESOURCERER ○
Golang, Docker, Kubernetes, Terraform, gRPC, GitHub, Git Actions, Gemini API

📅 Currently working on

- Developing an **AI-driven test generation tool** which can be integrated into the GitHub CI/CD pipeline.
- Components include **microservices based proxy server, GitHub App** for integration and various other **metric analysis** tools.
- This tool monitors code changes in **real-time**, ensuring comprehensive test coverage with each push.

Sputilities ○
React, Node.js, Express, HTML, CSS, Javascript, Spotify-API, Vite

📅 July 2023

- A **React-Node.js project** comprising a multitude of features.
- The project's primary objective is to gather all **liked songs in your Spotify account and convert them into a playlist**, streamlining the playlist creation process to make it more efficient.
- In addition to these objectives, the project encompasses a variety of features, including a **liked playlist analyzer** and multiple methods for managing playlists within the user's account.

EDUCATION

B.E in Computer Science
CGPA-8.9

📅 December 2021 – Ongoing

Adichunchanagiri Institute of Technology, Chikkamangalur

12th grade
Percentage-99

📅 June 2019 – September 2021

Malnad Pre-University College, Shivamogga

SKILLS

- ### Languages
  Python Java Golang C language Bash C# Embedded-C

- ### Web-development
  React Node.js Express .NET HTML CSS Javascript

- ### DevOps
  Docker GitHub Kubernetes Terraform Helm Prometheus Grafana

- ### Designing and Documentation
  WebFlow Zapier Figma Adobe Express Canva Latex Markdown

- ### Tools
  Git IFTTT Linux Fastgen Postman Arduino Visual Studio Code Intellij IDEA

ACHIVEMENTS

- **Top 1%** in GSSoC ext 2024.
- **1st Place** in Intra-College Hackathon.
- **1st Place** in the department-level mini-project.
- **Level 4** contributor in Hacktoberfest 2024.
- **Top 9** in National-level Hackathon.
- **Top 12** finalists in Regional Shark Tank.