Nagarethinam P

✉ nagarethinamg68@gmail.com | 📞+91 7010443723 | https://www.linkedin.com/in/nagarethinam-p/ |
https://github.com/Nagarethinam-P

CAREER OBJECTIVE

Motivated and technically skilled Computer Science graduate with hands-on experience in full stack development using Angular, ASP.NET Core, and MySQL. Eager to contribute to real-world applications and drive organizational growth as a Full Stack or App Developer. Proficient in integrating RESTful APIs, writing clean and scalable code, and working in Agile development teams.

SKILLS

- **Languages:** HTML5, CSS3, JavaScript, TypeScript, Python
- **Front-End:** Angular, Bootstrap, UI/UX Responsive Design
- **Back-End:** ASP.NET Core, Node.js (basic),RESTful APIs, MVC Architecture, Authentication, CRUD Operations
- **Database:** MySQL, MongoDB
- **Tools:** Git, GitHub, Postman, Visual Studio, VS Code

EDUCATION

B.E. Computer Science and Engineering - KIT and KIM Technical Campus   **2021 - 2025**
- **CGPA: 8.0**

INTERNSHIP

Full Stack Web Development Intern LetsifySigma4Solution,Karaikudi.   **Apr 2025 - Present**
- Developed and tested responsive web applications using Angular and Bootstrap, following Agile methodology and Git-based version control
- Integrated RESTful APIs and implemented interactive front-end logic
- Participated in Agile sprints and peer code reviews

Python Programming Intern-Phoenix Softech, Madurai.   **Mar 2025**
- Designed and implemented Python scripts to automate data processing tasks, improving workflow efficiency and reducing manual intervention
- Applied algorithmic logic to solve real-world use cases
- Collaborated with teammates on project-based challenges

Web Development, Embedded Systems & IoT Intern- Imbed Software, Karaikudi.   **Dec 2024**
- Built web-based interfaces to control IoT-enabled sensors
- Programmed microcontrollers for basic data collection and automation
- Integrated web dashboards with real-time sensor inputs

CERTIFICATION

- **Full Stack Web Development Internship**–LetsifySigma4Solution   **Ongoing**
- **Python Programming Internship**–Phoenix Softech   **Completed Mar 2025**
- **Web Development, Embedded Systems & IoT Internship**–Imbed Software   **Completed Dec 2024**

Naan Mudhalvan - TamilNaduGovt.Initiative:
- **Software Testing and Automation**   **2023-2024**
- **Network Essentials**   **2023-2024**

PROJECTS

Real-Time Data Analytics Framework Using Hadoop   **GITLINK**
- Designed and implemented a scalable data analytics pipeline using HDFS, Hive, and MapReduce.
- Integrated a machine learning classifier and custom rule-based filter for detecting spam in social media data.
- Built the front-end using PHP and connected to MySQL, deployed on Apache server.
- Enhanced user interaction with a GUI module and proposed access control based on trust levels.