ARJUN AJITH

+91 9074966721 | arjunajith440@gmail.com | linkedin.com/in/4arjun | github.com/4arjun | leetcode.com/4arjun

EDUCATION

Government Model Engineering College, Kerala   Aug 2023 – June 2027
Bachelor of Technology, Computer Science and Engineering   *CGPA: 9.04/10*

TECHNICAL SKILLS

Languages: Python, JavaScript, C

Technologies/Frameworks: ReactJS, Django, PostgreSQL

DevOps/Cloud: Docker, Git, GitHub, Google Cloud Platform, Microsoft Azure

EXPERIENCE

WNE3   May 2024 – Aug 2024
Full Stack Developer   *Visakhapatnam, Remote*
- Developed backend and frontend services and deployed them on Microsoft Azure.
- Developed authentication systems, including OAuth integration, to strengthen security and improve user management.
- Automated data synchronization with Google Sheets API, significantly improving data management efficiency.
- Collaborated with senior engineers and cross-functional teams to develop technical documentation and resolve technical challenges.

PROJECTS

AmpPay - ReactJS, Django, MySQL   *GitHub*
- Developed AmpPay with real-time energy consumption tracking, carbon footprint assessment, and predictive billing, enabling users to optimize their energy use and make data-driven decisions.
- Developed a safety incident reporting feature for users to report concerns related to energy infrastructure.
- Developed machine learning models to predict month-end bills, providing users with accurate and actionable billing insights.
- Implemented a smart metering system using microcontrollers and sensors to track energy usage and transfer data to the backend database, enabling real-time monitoring.

Nutrigen - Django   *GitHub*
- Designed and implemented backend architecture for the Nutrigen app to deliver personalized health and nutrition insights.
- Developed and integrated APIs using Django to handle user profiles, product data, and AI-driven insights.
- Created an allergen detection model to identify potential allergens in scanned products, enhancing user safety and trust.

ACHIEVEMENTS

- **Millennium Fellow** – Selected as part of a prestigious global leadership development program by the United Nations Academic Impact and Millennium Campus Network (MCN).
- **LeetCode** – Solved 250+ Data Structures and Algorithmic problems on LeetCode.
- **BitWise Coding Competition** – Winner: Achieved first place in a competitive coding contest.
- **MECLABS 2024** – Won 1st prize for the Nutrigen project, among 100+ teams participated.
- **IBeTo** – Reached the finals of IBeTo, for developing innovative solutions with social impact.

POSITIONS OF RESPONSIBILITY

- **TEDxMEC Tech Team** – Member of the technical team responsible for managing and executing the technical aspects of TEDx events at MEC.
- **Excel Core Member** – Contributed to project debugging and issue resolution, ensuring smooth execution and timely completion of key projects.