

Arjun Ajith

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EDUCATION

Government Model Engineering College, Kerala
Bachelor of Technology, Computer Science and Engineering

Aug 2023 – June 2027
CGPA: 8.86/10

TECHNICAL SKILLS

Languages: Python, C, Java, JavaScript

Technologies/Frameworks: ReactJS, Django, NextJS

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

EXPERIENCE

WNE3

Full Stack Developer

May 2024 – Present
Visakhapatnam, Remote

- Deployed and managed backend and frontend services on Microsoft Azure, achieving enhanced reliability and scalability.
- Developed and implemented robust authentication systems, including OAuth integration, to strengthen security and improve user management.
- Automated data synchronization with Google Sheets API, significantly improving data management efficiency.
- Authored comprehensive technical documentation, facilitating project scaling and maintenance.
- Collaborated with cross-functional teams to resolve technical challenges, optimizing product performance.

PROJECTS

ConvoVoice *ReactJS, Django, Google Cloud Platform, Instructlab*

Founder

- Founded ConvoVoice to revolutionize English learning with AI-driven tools, enhancing user language proficiency through interactive technology.
- Integrated Google Cloud Text-to-Speech and OpenAI's Whisper, achieving 97% accurate speech recognition, significantly boosting user engagement.
- Developing and deploying custom Large Language Models (LLMs) using Instructlab (ongoing), continuously advancing the platform's capabilities.

AmpPay - *ReactJS, Django, MySQL* - [GitHub](#)

Co-Founder

- Co-founded AmpPay to modernize energy management through real-time analytics and predictive billing, enhancing efficiency and user experience.
- Developed real-time tracking and carbon footprint assessment features, providing actionable insights for users.
- Implemented microcontroller-based meter readings and machine learning models, achieving 96% billing accuracy and optimizing energy consumption.
- Led the design and development, establishing a scalable framework for future expansion and innovation.

ACHIEVEMENTS

- **BitWise Coding Competition** — Winner: Achieved first place in a competitive coding contest.
- **IBeTo - Innovations for a Better Tomorrow** — Finalist: Recognized for developing innovative solutions with significant social impact at Excel 2023.
- **MECLABS at Excel 2K23** — Finalist: Showcased creativity and collaboration in complex problem-solving challenges, achieving finalist status.

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:** Played a crucial role in debugging and resolving issues in projects, ensuring smooth project execution.