# ARJUN AJITH

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## EDUCATION

**Government Model Engineering College**                                                   Kerala, India
*Bachelor of Technology - Computer Science and Engineering; CGPA: 8.84*                 *Aug 2023 – June 2027*

## TECHNICAL SKILLS

**Programming Languages:** Python, JavaScript, C

**Databases:** MySQL, PostgreSQL

**Frameworks/Libraries:** ReactJS, Django

**Tools:** Docker, Git, GitHub, Postman

**Cloud Platforms:** Google Cloud Platform (GCP), AWS

## EXPERIENCE

**WNE3**                                                                              May 2024 – Aug 2024
*Full Stack Developer*                                                              *Visakhapatnam, India*
- Developed and deployed full-stack web applications on Microsoft Azure, handling both backend and frontend components.
- Integrated the Google Sheets API to collect early user details and grant access to them as first users on the platform.
- Maintained high code quality through peer reviews and adherence to clean coding standards.

## PROJECTS

**AmpPay – ReactJS, Django, PostgreSQL**                                                          *GitHub*
- Built AmpPay, a real-time energy management platform with consumption tracking, carbon footprint assessment, and predictive billing to help users make data-driven decisions.
- Implemented a safety incident reporting system allowing users to flag infrastructure-related concerns.
- Trained and deployed machine learning models to forecast month-end bills, enhancing billing accuracy.
- Engineered a smart metering system using microcontrollers and sensors to capture usage data and transmit it to the PostgreSQL backend in real time.

**InterviewPrep - Django, React**                                                                *GitHub*
- Built a full-stack platform enabling users to explore and share real interview experiences, filtered by company, college, role, and year.
- Developed a round-wise interview breakdowns, smart filters, bookmarking, and peer-to-peer mock interview matching.
- Engineered a leaderboard and future-ready features like personalized DSA dashboard, and alumni referral matching.

## ACHIEVEMENTS

- **Millennium Fellow** – Selected for a global leadership program by the United Nations Academic Impact and Millennium Campus Network (MCN).
- **BitWise Coding Competition – 1st Place** – Ranked top in a competitive programming contest.
- **MECLABS 2024 – Winner** – Awarded 1st prize for Vitalia.ai among 100+ teams.

## POSITIONS OF RESPONSIBILITY

- **TEDxMEC Tech Team** – Handled technical operations for TEDx events at MEC, including setup, deployment, and live event support.
- **Excel Core Member** – Contributed to project debugging and issue resolution, ensuring smooth execution and timely completion of key projects.