# 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

#### 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.
- Implemented user authentication and access control.
- Integrated Google Sheets API to collect early user data and onboard initial users.
- Mentored new interns by guiding them through codebases and resolving technical queries.

#### **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 - React, Django

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

- Solved 500+ DSA Problems Strengthened algorithmic thinking through consistent problem-solving.
- 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.