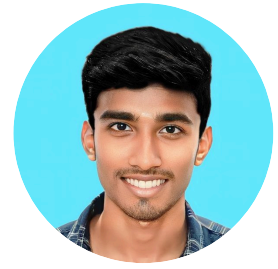


AJITH G

AI&DS STUDENT

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Profile

AI & Data Science undergraduate with practical experience in **full-stack development, system design, and secure application workflows**. Built and deployed live MERN-based applications, including desktop software using Electron. Interested in **software engineering roles that intersect with AI, data, and scalable systems**, and eager to contribute to impactful projects as an intern.

WORK EXPERIENCE:

- | | |
|--|------------------------------|
| FRONTEND DEVELOPER, VELAMMAL ENGINEERING COLLEGE | 01/2023 – Present
Chennai |
| <ul style="list-style-type: none">Developed and maintained production-grade web applications for the college using the MERN stack.Designed and implemented scalable React.js components for multiple modules of the college's official website.Worked closely with backend teams to integrate REST APIs, handle authentication flows, and manage application state.Ensured cross-browser compatibility, responsive layouts, and optimized user experience.Actively involved in testing, bug fixing, and feature enhancements for live deployments. | |
| Software Engineer – Frontend, VELAMMAL ENGINEERING COLLEGE | 12/2025 – 01/2026
Chennai |
| <ul style="list-style-type: none">Built a secure online QA examination system using React.js, Node.js, MongoDB, Express, and Electron.Owned 100% of frontend integration work, including API integration, state management, and security handling.Implemented client-side violation detection (fullscreen exit, tab switch, focus loss) with persistent violation counters.Optimized exam UI for low latency, accuracy, and uninterrupted exam flow.Converted a web-based MERN application into a desktop application using Electron for controlled exam environments.Successfully deployed a live exam platform used in real academic assessments. | |

EDUCATION

- | | |
|--|--------------------------------|
| Secondary School (Class X), Bell Matriculation Higher Secondary School
100% Pass | 06/2020 – 03/2021
Tuticorin |
| H.S.C, Bell Matriculation Higher Secondary School
84%. | 06/2023 – 04/2023
Tuticorin |
| Bachelor in Artificial Intelligence and Data Science (Pursuing),
Velammal Engineering College
with CGPA of 8.6 (Upto 5th Semester) | 09/2023 – Present
Chennai |

SKILLS

Problem Solving	Creativity
Research Skills	Leadership Qualities
Communication	Coordination

EXPERIENCE

Experienced as short-term intern on Data Science held by cod soft as data manipulating of publicly available dataset. Experienced with data structures and algorithms. Done Projects on Web development, Machine Learning, Artificial Intelligence, Mobile App, Python Applications. Ability to work on projects related to mobile development, distributed and parallel systems, machine learning, information retrieval, natural language processing, networking, developing large software systems, or security software development. Ability to demonstrate the tech projects and participate in computer science related extracurricular activities.

TECHNICAL SKILLS:

- React
- Java
- JavaScript
- DevOps & Tools
- Software Design
- Python
- C/C++
- SQL
- Unix Environment
- React Native, Flutter