

Adhya Pratheesh

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Objective

Passionate and driven B.Tech Computer Science Engineering graduate with a strong interest in machine learning, software development, and community engagement. Experienced in organizing tech events and fostering innovation. Seeking opportunities to apply technical skills and contribute to impactful projects in a dynamic environment focused on continuous learning and growth.

Education

Government Engineering College, Sreekrishnapuram, Palakkad Bachelor of Technology in Computer Science and Engineering, CGPA: 8.21	2021–2025
St. Mary's Residential Public School, Tiruvalla 12th Standard (BioMaths). Central Board of Secondary Education .Percentage: 90.8%	2018–2020
St. Mary's Residential Public School, Tiruvalla 10th Standard. Central Board of Secondary Education .Percentage: 95.8%	2017–2018

Projects

- **Travel Guide Website** May 2024
Developed a tourist website for Kerala with destination details, filter options, and itinerary planning using React and Firebase. Integrated Gemini API for custom itineraries.
- **SkillSync – Skill-Based Team Formation Platform** March 2025
Built a web-based team formation system using Django, PostgreSQL, and ML models (Random Forest, One-Hot Encoding, Cosine Similarity) to automate project assignments. Enabled role-based dashboards, task tracking, and intelligent team leader selection based on skill ratings.

Certifications

- Programming, Data Structures, and Algorithms using Python, NPTEL
- Data Science with Python, Techmaghi

Campus and Community Leadership

TinkerHub Program Facilitator, GEC Palakkad • Led a month-long web development bootcamp and coordinated tech events to upskill students.	2023–2024
Organizer, TinkerHack, GEC Palakkad • Managed logistics and sessions for Kerala's largest women-only hackathon.	March 2024
Organizer, ENCODEO Decoding Competition, GEC Palakkad • Handled event coordination, sponsorships, and promotions for the national-level competition.	Aug 2023
IEEE Volunteer, GEC Palakkad • Coordinated and volunteered for various IEEE events, fostering community engagement.	2021–2023

Skills

Technical Skills: Python, C, Java, HTML, CSS

Soft Skills: Coordination, Communication, Problem Solving, Team Work, Adaptability

Languages: Proficient in English, Hindi, and Malayalam (Native)