

GNANAPRAKASH G

Tenacious Towards Achieve Passion

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CAREER OBJECTIVE

Enthusiastic engineering student specializing in AWS DevOps, with a deep passion for cloud technologies. Focused on utilizing cloud solutions to enhance performance and drive innovation.

EDUCATION

Bachelor of Engineering - Computer Science and Engineering
Mount Zion College of Engineering and Technology

Pudukottai, TN
06/2021 - Present

SKILLS

Languages: Java

Cloud Platforms: AWS

Web Technologies: HTML, CSS, JavaScript, Bootstrap, Flask

Non-Technical Skills: Google Analytics, Leadership, Problem Solving

FREELANCE PROJECTS

Active Prosthetic Ankle and Adaptive Equipments for Bike Riding in Lower Limb Amputees - IOT

Role : Student Developer | Project Leader

10/2023 - 12/2023

- Detected muscle signals using EMG (electromyography) sensors, precise sensor placement and calibration, reducing signal noise by 20%.
- Created a demo video to resulting in a 40% improvement in stakeholder understanding of the system.
- Integrated EMG sensors and Arduino technology to enhance technical feasibility and user functionality.

Location: Mount Zion College of Engineering and Technology, Pudukottai

INTERNSHIPS

Web Development (Intranet Application Developer)

07/2024 - 08/2024

APOLLO IT CORPORATE

- Admin Panel Development: customizable URLs, unit management, and content also enhancing operational efficiency for over 13000 users.
- Technologies: Python Flask as the backend framework.
- Azure Integration: Integrated a "semantic search" chatbot.
- Flask API: Authentication and Data Handling for secure communication with DB.

Web Development (Client-Side Developer)

02/2024 - 03/2024 (4 weeks)

InternPE - Remote

- Designed and developed UI/UX using HTML5, CSS3, and JavaScript.
- Ensured optimal performance across all device dimensions.

Marketing Intern (Branding and Promoting)

08/2023

Plus 91 Ultimate Cinemas

- Collaborated with clients and colleagues to develop and execute a social media campaign.
- Supported event planning and promotional activities contributing to a 20% boost in attendance and sales inquiries.
- Conducted keyword analysis and SEO optimization, significantly improving organic search rankings.

ACHIEVEMENTS AND ACKNOWLEDGEMENTS

- State-Level Hockey Champion – Runner of the Chief Minister's Trophy, 2024.
- Python Workshop: Attended a one-day workshop on Python programming, gaining hands-on experience in basic concepts and practical applications.