ASHMIT SINHA

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EDUCATION

VELLORE INSTITUTE OF TECHNOLOGY-AP   **Amaravathi**
Bachelor of Technology   **Expected Jun 2025**
Major in Computer Science; Specialization in AI and ML
Cumulative GPA: 7.9/10
Relevant Coursework: Android Developer, Web Developer; Machine Learning; Artificial Intelligence

WORK EXPERIENCE

GRAPHY by UNACADEMY   **On-Site**
Front-End Developer Intern   **Sep 2023 – Nov 2023**
- Spearheaded an E-book Generator project using React.js and Bootstrap 5.3, showcasing front-end development prowess.
- Integrated the UNSPLASH API 1.2.0, enhancing e-book appeal with vibrant cover pages, augmenting customization options.
- Employed OpenAI GPT 3.5 Turbo API for content generation, boosting efficiency and crafting compelling, contextually relevant content for e-books.

VA TECH WABAG   **Hybrid**
Front-End Developer Intern   **Jun 2022 – Jul 2022**
- Developed responsive user interfaces using HTML5, CSS, and JavaScript ES 2022, enhancing website usability and aesthetics.
- Collaborated with a team of 3 members to implement innovative features, enhancing the user experience and functionality of the company'sweb applications.

GOOGLE CLOUD PRACTITIONER   **Hybrid**
Associate Cloud Engineer   **Oct 2022 – Jan 2023**
- Successfully created and deployed a virtual machine (VM) on Google Cloud Platform (GCP) to host a Minecraft server which can control traffic Up to 2000 devices at a time.
- Operated networking and firewall rules for web publication, allowing players worldwide to connect. Leveraged Google Cloud's database services, such as Cloud SQL, to securely store and manage player data, enhancing the gaming experience.

SALESFORCE INC.   **Hybrid**
CRM Trainee   **Oct 2022 – Dec 2022**
- Analyzed historical customer data to identify purchase patterns and preferences. Devised personalized marketing campaigns based on these insights, resulting in a 25% increase in sales and improved customer retention.
- Designed and implemented tailored workflows, automating routine tasks and notifications, improving efficiency by 30%.

PROJECTS

TextTweak- TEXT UTILITY APP   **Sep 2023**
- Designed a Text Utility App using React 18, for text formatting (upper/lowercase, capitalization) and spaceremoval, enhancing text readability and presentation.
- Introduced a text summary feature and estimated reading time functionality, improving user convenience and engagement.

BLAZE BOT – FIRE FIGHTING ROBOT   Aug 2023

- Streamlined an advanced Fire Fighting Robot equipped with three IR flame sensors and a Raspberry Pi camera module integratedwith OpenCV for precise flame detection.
- Demonstrated exceptional precision in automated movement control, with an accuracy rate exceeding 90%, ensuring effective navigation, obstacle avoidance, and efficient fire-fighting operations.

MUNCH ON DEMAND – ONLINE FOOD ORDERING APP   Jul 2023

- Launched a comprehensive Android Studio 3.1.21 based food ordering application aimed at enabling users to search and order their food andbeverage needs with a simple and clean UI which can be used by anyone.
- The application efficiently records user's details, saved addresses, cart history and profile details using Google's Firebase Database 12.7.0 and Authentication services.

OPAL – OCCUPANCY COUNTER   May 2023

- Restructured a Raspberry Pi-4 based solution for real-time people counting, temperature detection, and lighting automation withina room.
- Achieved high accuracy in people counting, with a precision rate of over 95%, ensuring reliable occupancy data for room management and analysis.

ACTIVITIES

GEEKSFORGEEKS   **Vijayawada, AP**
Committee Member   **Jul 2023 – Present**

- Managed the launch of new club to improve organization of events and onboarded 50 new members during the club's initial phase.

COMPUTER SOCIETY OF INDIA   **Vijayawada, AP**
Web Development Team   **Sep 2022 – Aug 23**

- Leveraged my proficiency in front-end development optimizing front-end assets, resulting in a 25% faster page load and enhanced website performance.

ADDITIONAL

Technical Skills: React, JavaScript, HTML/CSS; Proficient in Java and Android Development.
Languages: Fluent in English, Hindi.
Certifications & Training: Google Cloud Career Practitioner, Microsoft Azure Fundamentals-Describe cloud concepts, Training.
Awards: ICC NEXT-IN's Top 16 out of 1000+ teams (2023); Rank 4 in HACK-AP out of 500+ participants (2022); Consolation award in VIT-AP Winter Internal Expo (2023).