Dikshitha Karanam Madhusudhanprasad

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Objective — To leverage my organizational, communication, and technical skills in a Student Administrative Assistant role, ensuring confidentiality and professionalism while supporting the efficient functioning of the Office of Student Conduct.

Skills

Technical Skills: Proficient in Microsoft Word, Excel, and Outlook

Soft Skills: Time Management, Public speaking, Teamwork, Problem Solving, Leadership

Experience

Optum, United Health Group   **Jun 2022 – Jul 2024**
Software Engineer
- Developed web services using RESTful APIs for healthcare data, using Spring framework
- Managed sensitive healthcare records, ensuring compliance with confidentiality standards during database operations.
- Demonstrated strong organizational skills by participating in agile workflows, including sprint planning and backlog prioritization

Education

Indiana University Bloomington   **Expected in May 2026**
Masters of Science in Computer Science

Amrita School of Engineering Bengaluru   **Aug 2022**
Bachelor of Science in Electronics and Communication Engineering
- 8.91/10 GPA
- IEEE Student Chapter member - Received special recognition for my contribution as Secretary of IEEE SB
- Received Distinction for publishing Joint Cross-talk avoidance and error control coding technique for Network on chip Links - Thesis

Volunteering

IU Dining
Indiana Memorial Union Retail Dining   *Aug 2024*
- Experience in direct interaction with customers, addressing their inquiries and resolving concerns in a timely and professional manner
- Ensured that each customer's experience was positive by providing attentive service, whether it involved cashiering, assisting with food service, or handling special requests

IEEE Student Branch
Secretary/Executive   *Sep 2019 - Sep2021*
- **Organized and managed event logistics**, maintaining records and ensuring smooth operations. Facilitated communication among diverse teams, promoting collaboration across multiple departments.
- Successfully conducted IEEE YESIST12 (Youth Endeavours for Social Innovation using Sustainable Technology)
- Successfully conducted and participated in numerous conferences like IEEE CONNECT(International Conference on Electronics, Computing and Communication) and IEEE 5G Summit
- Conducted events and workshops within and outside campus. Space Jam at We Works, Python Bootcamp, Talk on Embedded Systems are few to name.
- Conducted and participated in IEEE XTREME programming competition
- Successfully partnered with other student branches in R10 region for IEEE SYWL (Student Young Professional Women in Engineering Life member)
- Successfully inaugurated a new student branch society - IEEE SIGHT (Special Interest Group on Humanitarian Technology)

AMRITOTSAVAM
Amrita School of Engineering   *Dec 2018*
- Managed the Guest Stall, overseeing the distribution of event giveaways for the department.
- Addressed and guided event attendees, directing them to their designated areas.
- Assisted with crowd management and provided backstage support, including preparing additional gifts or souvenirs, and attending to the needs of the Chief Guest and other requirements as needed.