Dayananda Sagar University
School of Engineering
Devarakaggalahalli, Harohalli Kanakapura Road, Ramanagara, Karnataka 562112

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Report

For

Alumni Talk Series

Session-5

On

"The Spark that ignited: how research fueled my passion"

Date**: 14/09/2024**   Time: **10:00 am to 11:00 am**

Mode of Conduction: **offline: LH-3**

Target Audience: **5th Sem, 7th sem Students - Dept of CSE**

Resource Person

Name: Nyrika Bhargavaram Renuka

Current Position: Software Engineer II (AI/ML) at Lucid Motors

Education: MS in Computer Science, Boston University

Expertise: Specializing in AI/ML applications in the automotive industry

Faculty Coordinators

Dr. Rajesh T M, Associate Professor, Department of CSE

Dr. Praveen Kulkarni, Associate Professor, Department of CSE

Dr. Renukadevi M N, Assistant Professor, Department of CSE

Alumni Coordinator

Dr. Gousia Thahniyath, Assistant Professor, Department of CSE

The talk began with a warm welcome by Dr.Rajesh T.M. who highlighted Nyrika's remarkable career journey. Since graduating from DSU, Nyrika has worked on various groundbreaking research projects, contributing significantly to research.

Nyrika recounted their early days at the DSU university, admitting that research was not their initial passion. However, during their second year, they stumbled upon a project **"Efficient framework to bifurcate healthy and diseased vegetables and fruits using a multimodal approach"** which won the BEST PAPER AWARD at the ICICC conference on 20th September 2020. This project laid the foundation for a shift in perspective, as they began to understand how research could solve real-world problems and push the boundaries of knowledge.

Nyrika also shed light on how research had a tangible impact on their career. After graduating, she did her MS in Computer Science, at Boston University. She joined as a Software Engineer (AI/ML) where their research skills helped her tackle complex challenges at Lucid Motors. She shared examples of how their research in ARTIFICIAL INTELLIGENCE IN AUTOMOTIVE INDUSTRY directly contributed to innovations that improved the automotive industry.

The alumni's message to current students was clear: research is not just about publishing papers or conducting experiments; it's about developing a mindset that seeks answers and constantly pushes boundaries. She encouraged students to dive into research with curiosity and resilience, reminding them that failure is often a stepping stone to discovery.

Overall, *"The Spark that Ignited: How Research Fueled My Passion"* was an inspiring and motivating session that resonated with the audience. It served as a powerful reminder of the transformative potential of research, not just in terms of academic or professional success, but also in personal fulfillment and growth.

Photos:

Kanakapura, Karnataka, India
MC6X+6RP, Kanakapura Rd, Kanakapura, Karnataka 562112, India
Lat 12.662119°
Long 77.450281°
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