

# Nikitha Srikanth

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## EDUCATION

<b>Carnegie Mellon University</b> <i>Incoming M.S. Intelligent Information Systems</i>	Aug 2025 - Dec 2026 Pittsburgh, PA
<b>R.V. College of Engineering</b> <i>B.E. in Computer Science and Engineering, GPA: 9.27/10</i>	Aug 2018 - Sept 2022 Bangalore, India

## WORK EXPERIENCE

<b>Machine Learning Engineer 2</b> <i>Adobe Systems India Pvt. Ltd.</i> <ul style="list-style-type: none"><li>Emotional Drivers in Ads - Trained and deployed models for emotional driver extraction for <a href="#">Adobe GenStudio</a>; Led intern projects on (i) improving the quality (ii) integrating explainability for generating controlled ad copy variants; Built a RAG-based performance insights system</li><li>Experience Fragmentation - LLM annotation of experiences to connect content features to pod-level user interactions</li><li>Contextual Featurization - Iteratively building brand, campaign, and creative contexts using LLM judges</li></ul>	May 2023 - July 2025 Bangalore, India
<b>Machine Learning Research Associate</b> <i>Adobe Systems India Pvt. Ltd.</i> <ul style="list-style-type: none"><li>Asset search with hashtag and caption recommendations for <a href="#">Express</a>; Patent P11621-US; Semi-Finalist <a href="#">MAX Sneaks'22</a></li><li>Chat summarization pipeline with hallucination guardrails for <a href="#">Adobe Dynamic Chat</a>; Patent P12149-US</li><li>Personalizing examples to make the online reading experience more accessible and relatable.; Patent P12468-US; <a href="#">NeurIPS 2023 Workshop Poster</a></li></ul>	July 2022 - May 2023 Noida, India
<b>Research Intern</b> <i>Adobe Systems India Pvt. Ltd.</i> <ul style="list-style-type: none"><li>Researched user intent in enterprise search systems and quantified desirable properties of intent clarification</li></ul>	Jan 2022 - July 2022 Remote, India
<b>Research Intern</b> <i>Adobe Systems India Pvt. Ltd.</i> <ul style="list-style-type: none"><li>Developed a hierarchical topic model with topic labeling using embeddings in hyperbolic space; <a href="#">ACL 2023 Findings Paper</a>; <a href="#">NeurIPS 2021 Workshop Poster</a>; Patent Published P11024-US</li></ul>	May 2021 - July 2021 Remote, India
<b>Research Intern</b> <i>Indian Space Research Organization</i> <ul style="list-style-type: none"><li>Deep learning framework for multi-spectral satellite image semantic segmentation and synthetic dataset generation</li></ul>	Aug 2020 - May 2021 Remote, India

## HONORS AND AWARDS

- **Finalist** - [Adobe India Women in Tech \(WIT\) Scholarship 2021](#)
- **Winner** - [IBM Hack Challenge 2020](#)
- **Winner** - [Ada Lovelace Day Celebrations Hackathon 2020](#) by IEEE and IBM India
- **Winner** - [GirlGeeks Hackathon 2019](#) by PESU, Microsoft India and IEEE

## TEAM AND VOLUNTEER EXPERIENCE

<b>Core Team Member, R.V. QuizCorp</b> <i>Create and organize quizzes for National-Level quiz tournaments</i>	Bangalore, India July 2018 - August 2022
<b>Co-Founder IEEE RVCE Projects Team</b> <i>Matched students with mentors and interdisciplinary projects for research exposure</i>	April 2021 - April 2022 Bangalore, India
<b>Curriculum Content Developer at Gyanada Foundation</b> <i>Developed an introduction to programming curriculum for underprivileged children</i>	March 2021 - April 2021 Remote
<b>Co-Founder and Secretary IEEE Computer Society RVCE Student Chapter</b> <i>Invited domain experts for hands-on workshops, and research collaboration</i>	Aug 2019 - Dec 2020 Bangalore, India

**Writing**

*Thought Schedule: A collection of short stories, poems, and some thoughts*

May 2020  
Bangalore, India