**Mikiyas Aregawi Bahre**

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**EDUCATION AND TRAINING**

**SRM University AP Guntur, Andhra Pradesh, India**

*BSc. in Computer Science specializing in Artificial Intelligence and Machine Learning July 2025*

* **Concentrations:** Programming,Web Development, Game Development and Algorithms
* **CGPA:** 8.36/10.0
* **Relevant Coursework:** Data Structures & Algorithms, Object-Oriented Programming, Computer Organization & Architecture, Database Management Systems, Computer Networks, AI and Machine Learning, Operating System

**SKILLS**

**Languages**: C++, Java, Python, C, SQL, Assembly

**Web**: HTML, CSS, JavaScript, React.js, Node.js

**Tools**: Android Studio, MySQL, MongoDB, SolidWorks, Microsoft Office Suite, Visual Studio, Core, Unity

**Others**: Git, LaTeX, Wireshark, Google Colab

**EXPERIENCE**

**Artificial Intelligence and Machine Learning Intern Andhra Pradesh, India**

*Edunet Foundation & IBM SkillsBuild June – July 2024*

* Completed an 8-week internship in Artificial Intelligence and Machine Learning, gaining hands-on experience with ML algorithms, model training, and real-world deployment. Conducted in collaboration with SRM University–AP and Edunet Foundation through the IBM SkillsBuild platform.
  + **Artificial Intelligence Fundamentals**  
    *IBM SkillsBuild* | Issued: June 20, 2024  
    Verified Certificate: [credly.com/badges/004ce82a-161d-4b4e-ae61-89059640d186](https://www.credly.com/badges/004ce82a-161d-4b4e-ae61-89059640d186)

**Web Development Intern Andhra Pradesh, India**

*Prodigy InfoTech June 2024*

* Completed a 1-month internship focused on front-end and back-end web development, working on web-based projects with an emphasis on clean design, responsiveness, and best practices. Received outstanding feedback for technical performance and overall contribution.

**PROJECTS**

**ScanCycle – Recycling Rewards Web Application Andhra Pradesh, India**

*Team member May 2025*

* Collaborated as part of a team to develop *ScanCycle*, a full-stack recycling rewards web app that earned 3rd place at SRM University’s “Hack for SDG” hackathon; demonstrated strong teamwork, problem-solving, and communication skills while integrating technologies like React, Node.js, MongoDB, and Twilio to deliver a secure, user-friendly platform.

**REG Game Engine Andhra Pradesh, India**

*Team leader March 2025*

* Led the development of *REG Game Engine*, integrating procedural generation, adaptive environments, and AI to support 2D/3D game creation; showcased leadership, project management, and technical collaboration to deliver an accessible and immersive development platform.

**Bitcoin Price Analysis and Prediction Andhra Pradesh, India**

*Team leader November 2024*

* Led a data science project on *Bitcoin Price Analysis and Prediction*, comparing machine learning models (Linear Regression, Random Forest, XGBoost) to forecast price trends; applied analytical thinking, teamwork, and decision-making skills to identify the most accurate model using performance metrics.

**Studivize - A Smart Web Application for Efficient and Motivational Study Management Andhra Pradesh, India***Team Member* *November 2024*

* Collaborated on *Studivize*, a motivational and structured study planner featuring Pomodoro sessions and task management; demonstrated teamwork, UX design, and focus on productivity-driven features.

**CERTIFICATES & AWARDS**

* **Top Academic Performer** – International Students Category, SRM University AP – June 2025
* **3rd Place Winner – Hack4SDG Global Goals Hackathon** | Secured International Internship Through AIESEC – SRM Collaboration – April 2025
* **Volunteer Certificate – International Students Day,** SRM University AP – November 2024
* **Winner – Football Competition, International Students Day,** SRM University AP – November 2024
* **Runner-up – Relay Race, International Students Day,** SRM University AP – November 2024
* **Certificate Of Participation - SQL And Database Management Masterclass ,** Geekster – June 2024
* **Certificate Of Completion -** **Employability Skills Program – Advanced,** Andhra Pradesh State Skill Development Corporation – May 2024
* **AIIMS Mangalagiri Inaugural Ceremony Participation Certificate**, virtually presided over by PM Narendra Modi – February 2024
* **Certificate Of Participation - Java Bootcamp Masterclass ,** Geekster – September 2023
* **E-Sports Tournament Participation Certificate,** UDGAM’23 National Sports Fest – April 2023

**REFERENCES**

Assistant Professor

Dr Arun Kumar Sivapuram

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