Aare Vamshi
Senior Undergraduate
MRCET, Hyderabad

vamshiare1@gmail.com
+91-9550869648
www.linkedin.com/in/vamshi-aare

EDUCATION

Degree	Specialization	Institute	Year	CGPA
B Tech	*Electronics & Communication Engineering*	MRCET College	2021-Present	7.75
TS BIE	*Physics, Chemistry, & Mathematics*	TSR Junior College	2021	9.60
SSC TS	-	TS Model School	2019	9.80

CAREER OBJECTIVE

I am a highly motivated student currently pursuing a bachelor degree in ECE at MRCET. As an enthusiastic learner, I am dedicated to expanding my knowledge and developing skills necessary to excel in my chosen field. Throughout my academic journey, I have demonstrated a strong work ethic, exceptional problem-solving abilities, and a keen attention to detail. I am always seeking out new challenges and opportunities to grow both personally and professionally

WORK EXPERIENCE

- **Trainee** *[Central institute of tool design, Hyderabad]* *Jan-Feb 2025*
  - **Completed training on ENTREPRENEURSHIP-CUM-SKILL DEVELOPMENT PROGRAMME (E-SDP)** on on the topic **DIGITAL DESIGN AND VERIFICATION-VERILOG PROGRAMMING** organized at **CENTRAL INSTITUTE OF TOOL DESIGN, Hyderabad**
  - **Trained on tools like CADENCE, GENIUS, INVOUS** which are used to design gates by writing codes in Verilog and performs the synthesis and operation on complete design of all Logic gates, Adders , Multiplexers used in the integration of chip design - **VERY LARGE SCALE INTEGRATION(VLSI)**

PROJECTS

- **Block chain based decentralized app for data sharing** *Sep-Dec 2024*

  A blockchain-based decentralized application for data sharing offers a transformative solution by leveraging blockchain technology's secure, transparent, and immutable characteristics. Unlike centralized systems, this app eliminates the need for intermediaries, empowering users with direct ownership and control over their data

- **Voice Assistant** *Feb-Apr 2023*
  - **Voice assistant using Python, harnessing the power of various libraries and tools to create an interactive and intelligent system capable of understanding and responding to user commands through voice interactions. Utilize Python libraries for speech recognition, text-to-speech conversion, and audio processing.**

CERTIFICATIONS

- **Full stack development** *[Career ninja]* *Jan-Feb 2025*

- **Python, Python Data Structures** *[Coursera]* *Mar-Apr 2022*

- **Digital Design and Verification-Verilog Programming (E-SDP)** *Jan-Feb 2022*
  - *Central institute of tool design (CITD), Hyderabad*

- **Ignite 4.0 Training Program on Entrepreneurship** *Nov-Dec 2022*
  - *AIC-Srikrishna Deva Raya University, Anantapur*

- **Employability Skills – Job Ready in WADHAWANI FOUNDATION** *Oct-Nov 2024*

EXTRA-CURRICULAR ACHIEVEMENTS/ACTIVITIES

- Participated in **Startup India Innovation Hackathon | SKU – Startup Atal Incubation Centre**
- Secured **first position in Intra college cricket tournament** in college consecutively for 4 years [2022,23,24,25]
- **Captained a team** in the **University Cricket League** 2024 and bagged **runners-up position out of 20 teams**

TECHNICAL SKILLS

- **Languages:** Python, C, Java, Verilog (Beginner), MySQL, PostgreSQL, HTML, CSS, Java script
- **Tools:** Jupiter Notebook, VS Code, GitHub, Docker, MS Excel, MS Word
- **Frameworks:** React.js, Vue.js
- **Soft skills:** Communication, Leadership, Problem solving, Team work