

# Chettim chetty Hemasri

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🌐 LinkedIn Profile

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🐙 GitHub Profile

## EDUCATION

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- **SRM institute of science and technology** 09/2022- 04/2026  
*Btech , Computer science and engineering* CGPA : 9.76 | SGPA : 9.83
- **Viswasai junior college** 2020-2022  
*Board of Intermediate Education, Andhra pradesh* Percentage: 89
- **Bhashyam educational institutions** 2020  
*Board of Secondary Education, Andhra pradesh* Percentage: 99.6

## EXPERIENCE

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- **WSA -Webstack Academy** Feb 2024 - Apr 2024  
*MERN Stack Web development* Internship
  - Engaged in an ongoing MERN Stack web development internship, actively contributing to a dynamic project focused on the creation of an innovative Tourism website. Implementing cutting-edge technologies to enhance user experience and gaining hands-on experience in full-stack development within a collaborative team environment.
- **SnapchatINC and Under25** Jun 2023-Feb 2024  
*Snapchat opinion leader* Internship
  - Responsible for building and nurturing the community of students interested in Augmented Reality content and experiences, as a part of the efforts of Snapchat India and Under 25, to support the AR ecosystem in campuses
  - Tested Snapchat new features, actively contributed to user updates, and demonstrated proficiency in efficiently using Lens Studio software during internship
- **Microsoft azure** Nov 2023-Jan 2024  
*include<her> cohort 4.0* Upskilling program
  - Participated in Include<her> Cohort 4.0, a transformative program dedicated to empowering innovation and creativity. Developed comprehensive skills in Generative AI, gaining a deep understanding of its applications .Proficient in leveraging the integration of Microsoft Azure with OPEN AI, showcasing the ability to supercharge projects through collaborative platforms
- **AWS and AICTE** Sep 2023- Nov 2023  
*AWS cloud virtual internship* Internship
  - Completed a 10-week Cloud Virtual Internship sponsored by AWS Academy and facilitated by AICTE, enhancing proficiency in cloud computing technologies. Acknowledged for valuable mentorship, collaborated with diverse professionals, and eager to apply gained insights in future endeavors.

## PERSONAL PROJECTS

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### –LastCRY

*Baby Care Application Development Project*

- \* Current Status: Ongoing development phase.
- \* Tools & technologies used: Python, Librosa, Matplotlib, Seaborn, Pandas, Machine Learning algorithms, Git, SQL
- \* Leading the development of an innovative mobile application aimed at revolutionizing baby care through the integration of machine learning and advanced technologies. Implementing machine learning algorithms to analyze cry patterns and provide personalized insights into baby health. Collaborating with a multidisciplinary team to curate expert resources and health tips for inclusion in the application's comprehensive guidebook. Demonstrating strong problem-solving skills and a commitment to enhancing parental confidence and well-being in nurturing their baby's health..

### –EduVista-Revolutionizing Education through Personalized Learning

*Website*

- \* Tools & technologies used: Javascript ,PHP , MYSQL, Laravel , Bootstrap, Litespeed , Git, Webpack
- \* EduVista is an innovative educational platform that empowers users to define and achieve their learning goals. With personalized learning roadmaps, a diverse course catalog, and integrated assignments, EduVista ensures a dynamic and tailored educational experience. The platform fosters collaboration through a virtual academic hub, welcomes global educators, and features an intelligent chat companion for interactive support. Committed to affordability, EduVista breaks financial barriers, making quality education accessible to a wide audience.

## –3d portfolio

### Website

- \* Tools & technologies used: Vite.js, HTML, CSS, React,vercel
- \* Created a dynamic and responsive design, home and about pages, project showcase, contact form,Certfications and a downloadable resume section.

## –Academic projects

### Using Programming language Java and A project related to operating system

- \* Bookish hub |Java | Bookish Hub is an advanced library management Java software streamlining tasks with intricate data handling, a user-friendly interface, seamless operations, and efficient integration of new acquisitions for enhanced resource management.
- \* Query problem solver |Round Robin scheduling algorithm | It is to optimize student support services in educational institutions, ensuring fair workload distribution, reducing response times, and providing a customizable, efficient solution for timely query resolution and insightful performance metrics.
- \* Project report

## RELAVENT COURSEWORK

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Data structure and algorithms , Operating systems , Computer architecture , Object oriented programming , Database Management systems , Design and Analysis of Algorithms , Artificial Intelligence

## TECHNICAL SKILLS AND INTERESTS

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**Technical skills:** Python, C, Java , Javascript , Html, CSS , Data structure and algorithms ,Natural Language Processing,Machine learning,Data Analytics, Operating systems

**Soft Skills:**Multilingual communication , Problem solving ,Team collaboration,Time management

**Professional skills:**Project management ,Industry experience - Events & media ,Proficient in using Google workspace

## CERTIFICATIONS

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### •NPTEL

#### Programming in Java

- Successfully completed NPTEL certification in Programming in Java, showcasing proficiency in Java programming, object-oriented design, and algorithmic problem-solving. Acquired comprehensive skills through rigorous coursework and assessments.

### •AWS Academy Graduate

#### AWS Academy Cloud Fundamentals

- Successfully completed the AWS Academy Cloud Fundamentals course, gaining a solid foundation in cloud computing concepts and essential AWS services. Acquired skills in deploying and managing applications on the AWS platform, ensuring a comprehensive understanding of cloud fundamentals.

### •AWS Academy Graduate

#### AWS Academy Cloud Architecting

- Completed the AWS Academy Cloud Architecting course, demonstrating expertise in cloud architecture principles, AWS services, and designing scalable and resilient solutions. Equipped with the skills to architect and deploy applications on the AWS platform.

### •AWS Academy Graduate

#### AWS Academy Machine Learning Foundations

- Completed the AWS Academy Machine Learning Foundations course, acquiring a strong understanding of machine learning concepts and fundamental AWS services. Demonstrated proficiency in leveraging AWS technologies to build and deploy machine learning solutions.

## POSITIONS OF RESPONSIBILITY

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–**Member of Professional body** IET - The institution of engineers in India

Oct 2023 - present

–**Committee and clubs** Directorate of alumni affairs - SRMIST , CSI aarush'23

Jan 2023 - Nov 2023

## ACHIEVEMENTS

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–**Lens creator award** by Snapchat INC

Jan'2024

–**Lens creator award** by Snapchat INC

Dec'2023

–**Best student of the year** by Prajanestham organization

2019