

Dandu Chandra Shikara

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OBJECTIVE

Self-motivated Computer Science undergraduate with strong proficiency in Full Stack Development (MERN), cloud computing (AWS, Docker), and a growing focus on Generative AI. Eager to work in innovative environments that value customer-centric solutions, collaboration, and continuous learning. Passionate about LLMs, NLP, and building impactful, scalable applications with GenAI.

EDUCATION

Keshav Memorial Institute of Technology - B.Tech <i>B.Tech in Computer Science (CSE)</i>	2022–2026 CGPA : 9.17
Sri Chaitanya Junior College - MPC <i>Telangana Board of Intermediate Education</i>	2020–2022 Percentage: 99%
Sri Chaitanya High School - SSC <i>Telangana Board of Secondary Education</i>	2020 GPA: 10

SKILLS

Technical Skills

- **Languages:** Java, Python, C/C++, JavaScript, HTML/CSS, MySQL
- **Developer Tools:** Git/GitHub, VS Code, Anaconda, Eclipse, Google Colab
- **Frameworks:** React, Node.js, Flask, MongoDB, Express.js
- **Libraries:** Pandas, NumPy, Matplotlib
- **Courses:** OOP, DSA, DAAs, Data Science, ML, DBMS, OS, COA, Linear Algebra, Calculus, Cloud Computing, Networks, Parallel Programming, Software Engineering
- **Cloud/DevOps:** AWS (EC2, S3, Lambda), Docker, Jenkins, EBS, EFS

Soft Skills

- Leadership, Public Speaking, Time Management, Team Collaboration, Adaptability, Problem Solving, Creativity, Emotional Intelligence

PROJECTS

Lectures Check <i>MERN, LLM (BART)</i>	github.com
<ul style="list-style-type: none">• Built a system for professors to upload lectures and validate video content.• Designed visual analytics to summarize effectiveness (e.g., graphs, completion %).• Completed software development till testing phase; collaborated with team for functionality verification.	
Manas Health <i>MERN, Flask, ML</i>	github.com
<ul style="list-style-type: none">• Developed a responsive mental health app for Keshav Vidyalaya post-COVID support• Implemented quizzes for anxiety, depression, and stress analysis using ML models.• Enabled secure user login and data analysis; teachers accessed student reports.	

Full-Stack Web Development with MERN Stack

Udemy — Completed

- **Tech Stack:** MongoDB, Express.js, React.js, Node.js
- **Topics:** REST APIs, user authentication, CRUD, deployment, component-based design

Data Science & Generative AI Certification

Innomatics Research Labs — Expected Completion: Aug 2025 (Ongoing)

- **Key Skills:** Python, Statistics, SQL, Power BI, ML, DL, NLP, GPT, BERT, LangChain
- **Tools:** Pandas, NumPy, TensorFlow, Keras, OpenCV, NLTK, OpenAI API
- **Projects:** BERT text classification, RASA chatbot, GenAI apps with GPT/DALL·E

Currently exploring Tableau for dashboard visualization

STRENGTHS

- Eager learner with passion for Full Stack (MERN) and Generative AI development.
- Actively exploring LLMs (GPT, BERT) and prompt engineering through real-world projects with MERN stack.
- Hands-on experience with chatbots, lecture analysis, and API integration.
- Solid foundation in Python, JavaScript, and databases; confident in GenAI app deployment.
- Effective communicator and team player with group project experience.
- Creative and mindful: practice yoga, meditation, and visual arts.

ACHIEVEMENTS AND AWARDS

Achieved All India Rank - 191 and State Rank - 49 (Andhra Pradesh) in NSTSE.

Won 1st prize in Yoga and Gita Chanting, Ramakrishna Math Summer Camp (2017-2018).

HOBBIES

Drawing and Art

Create watercolor/oil sceneries, eco-friendly DIY flowers, origami crafts.

Yoga and Meditation

Practice yoga for flexibility and meditation for peace and clarity.