Sagar Velamuri

Roll No.: 24CSM2R25
Master of Technology
Computer Science and Information Security
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in Sagar Velamuri

EDUCATION

- **National Institute of Technology, Warangal** — *Expected Completion Year : 2026*
  M.Tech in Computer Science and Information Security — Current CGPA: 9.32

- **MVGR College of Engineering, Vizianagaram** — *2021*
  B.Tech in Computer Science and Engineering — CGPA: 9.23

- **Sri Chaitanya Junior College** — *2017*
  Board of Intermediate Education, AP — Percentage: 96.9

- **Sri Chaitanya EM School** — *2015*
  Board of Secondary Education, AP — CGPA: 10

EXPERIENCE

- **Tata Consultancy Services** — *July 2021 - August 2024*
  Azure Data Engineer — Hyderabad
  - Build data pipelines and manage ETL
  - Optimize data storage and processing

PROJECTS

- **Spend IQ (TCS)** — *Aug 2021 - Aug 2024*
  Build BI dashboards for Business KPIs

  - Tools & technologies used: Azure Data Factory, Azure Data Bricks, Azure SQL Database, Power BI
  - My role in the project involved ingesting, modelling and transforming data for dashboard use.

- **Skin Disease Detection using CNN (Personal)** — *2021*
  Detect the skin disease from the image of infected area

  - Tools & technologies used: Python
  - Analyzing the architectures of convolution neural networks available and choosing the one that generates the best results after upgradation

TECHNICAL SKILLS AND INTERESTS

Languages: C, Java, Python, Scala
Developer Tools: Azure Data Factory, Azure Data Bricks
Cloud/Databases: Microsoft Azure, Azure SQL Database
Certifications: Microsoft AZ-900, DP-900, DP-203
Areas of Interest: Data Engineering and Deep Learning

POSITIONS OF RESPONSIBILITY

- **Lead Data Engineer** — *Jan 2024 - Aug 2024*

ACHIEVEMENTS

- **Secured GATE Rank 1196 in Computer Science and Information Technology** — *Feb 2024*

- **Star of the Month Award** in TCS — *Jan 2024*

- **Top 1% in Problem Solving through Programming in C** - NPTEL — *Oct 2018*