

GUNJESH KUMAR

+91 906-309-5958 | gunjeshkumar843@gmail.com | linkedin.com/in/gunjeshkumar | github.com/GUNJESH843

EDUCATION

Gayatri Vidya Parishad College of Engineering (A)

Visakhapatnam, India

B.Tech in Information Technology • CGPA: 7.8/10

June 2022 – Present

- Relevant Coursework: Machine Learning, Data Structures, DBMS, Operating Systems, Computer Networks, Cryptography, Computer Architecture, Software Engineering, Web Development, Object Oriented Programming.

EXPERIENCE

GDSC (GVPCE)

August 2023 – Present

Cybersecurity Lead

Visakhapatnam, India

- Conducted interactive sessions on Cybersecurity and Blockchain, effectively breaking down complex concepts into simplified, actionable insights.
- Mentored students through hands-on guidance and practical demonstrations, fostering a deeper understanding of cutting-edge cyber-technologies.

Girl Script Summer of Code

May 2024 – Aug 2024

Contributor

Remote, India

- Contributed to open-source projects by developing new features, improving performance, and resolving critical bugs.
- Strengthened collaborative development efforts by identifying and fixing bugs, enhancing code quality, and overall project functionality.

PROJECTS

Chat Application

- Technologies: XML, Java, Firebase.
- Designed and developed a real-time chat application supporting both group and individual messaging for an engaging user experience.
- Implemented a secure email/password-based authentication system using industry-standard encryption techniques.

Image Identifier

- Technologies: Deep Learning, Python.
- Developed and trained a robust neural network for image classification, accurately differentiating between categories such as cats and other objects.
- Utilized advanced techniques like hyperparameter tuning, regularization, and data augmentation to enhance model performance.

Sentiment Detector

- Technologies: Python, NumPy, Machine Learning.
- Conducted sentiment analysis on tweets, categorizing them as positive, negative, or neutral.
- Analyzed tweet data by examining hashtags and user profiles, uncovering valuable insights and trends.

CERTIFICATIONS

- GitHub Foundations.
- CS50x (Harvard University): Introduction to Computer Science.
- Deep Learning Specialization (ISRO).
- Google Play Academy - Store Listing Certificate.
- Google Data Analytics Certificate.

SKILLS

Languages: Python, C/C++, Java, HTML5, CSS3, JavaScript

Libraries: NumPy, Pandas, TensorFlow, React

Frameworks: Django, Node.js, Express.js

Tools & Platforms: GitHub, Git, Netlify, Jupyter Notebook, VS Code, Android Studio, Colab, Figma, Blender

Database: MySQL, MongoDB

ACHIEVEMENTS

- Achieved recognition as one of the **Top 50 Mentors** and **Top 50 Campus Ambassadors** in the **Girl Script Summer of Code (GSsOC)** - Extended for exceptional guidance, leadership, and contributions.
- Serving as **Microsoft Student Ambassador** for the college, organizing workshops, webinars, and collaborations to empower students with Microsoft technologies.