

Gurudutt Perichetla

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EDUCATION

Sri Venkateswara College of Engineering (Affiliated to Anna University)

Chennai, India

Bachelor of Engineering, Computer Science and Engineering

2015– 2019

Cumulative GPA: 8.04/10.0

Relevant Coursework: Operating Systems, Databases, Data Structures & Algorithms, Programming Languages, Discrete Mathematics, Theory of Computation

TECHNICAL SKILLS

Programming Languages: C, C++, Java, Python, Swift, Kotlin, SQL

Web Development: HTML, CSS, JavaScript, TypeScript, Bootstrap, Angular, Node.js

Prototyping Tools: Sketch, Photoshop, Illustrator, After Effects

Software Tools: Xcode, Unity, Android Studio, iWork, Microsoft Office

PROFESSIONAL EXPERIENCE

Level Infinite

Chennai, India

Intern

Dec '17 –Jan'18

- Trained and tested machine learning models to identify vulnerabilities in cybersecurity
- Analysed and identified spam email using Python libraries and real time datasets
- Worked on manuscripts and research articles

PROJECTS

- **Showkali** (*Android, Kotlin, Firebase*)
Built an Android Application that allows motorsport enthusiasts to view new race tracks and events all around the world.
- **Natural Language Processing App** (*iOS, Swift 4, Xcode, Foundation, UIKit*)
Built an iPhone application that identifies lexicals, dominant language of text, the stems of words, nouns and verbs.
- **Streaming Music Data Analysis** (*Python, Matplotlib, Pandas, Numpy and Seaborn*)
Visualised data from monthly statement of my music distributor. Analysed various trends regarding to play count, downloads and identified characteristics such as audience country and revenue.
- **Vanilla** (*Node.js, Yahoo's Weather API, YQL – Yahoo Query Language*)
Developed a weather bot that retrieves geolocation data and reports weather and temperature of a place.

ONLINE COURSES AND CERTIFICATIONS

- **Enterprise and Infrastructure Security** – Coursera (NYU Tandon School of Engineering)
- **Version Control with Git** – Coursera (Atlassian)
- **Blockchain Foundation Developer** – IBM
- **Online Marketing Fundamentals** – Google

VOLUNTEER EXPERIENCE

- **Executive Member – ACM Student Chapter:** Academics team. Responsible for developing the academic content of all events conducted; worked on prototyping designs for the website and newsletter.
- **Contributor – SoloLearn:** Provided tech based articles and programming tutorials for the community.
- **Member – Computer Society of India:** Responsible for sharing information and events to the student community.
- **Class Representative:** Helped relay concerns and questions to course convenor and reviewed student assignments; Provided feedback to instructors and shared course resources with students.