Ande Sri Surya Koushik

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EDUCATION

Bachelor of Technology | *Final Year - CSE (Specialization - AI/ML)*　　　　　October 2021 - Present

GITAM (Deemed to be) University, Visakhapatnam　　　　　Current CGPA: 8.56/10.0

SKILLS

Languages: Python, C, Java, HTML5, CSS3, JavaScript, TypeScript, SQL, LaTeX

Tools: Git/GitHub, Visual Studio Code, Google Collab, Jupyter Notebook, Google Suite, Arduino IDE, Cisco Packet Tracer, Fusion 360, Apache Tomcat, XML, Angular

Technical Skills: Data Structures and Algorithms, Pandas, NumPy, Matplotlib, Competitive Programming, Deep Learning, Machine Learning, Data Science, Front-end Web Development

Core Skills: Problem-solving, Analytical Decision Making, Event Management, Networking, Team Collaboration

Profiles: LeetCode , HackerRank , Coding Ninjas

PROJECTS

Face Recognition Application using OpenCV
- Developed a real-time face recognition application using OpenCV to capture live video feed, implementing facial detection algorithms, and integrating a recognition mechanism to identify individuals in real-time.

Parkinson's Disease Detection using ML techniques
- Utilized CNNs for extracting feature-maps from patient's MRI scan data, then applied ML techniques like Logistic Regression, SVM, and Neural Nets for effective classification of diseased and non-diseased images.

My other projects | *Research And Study*
- Diabetic Retinopathy Classification using CNNs, Credit card Fraud Detection, ToDoApp, ClickSpeed(cps) counter using Angular

EXPERIENCE

Summer Internship 2024 @JCRSKY | *Software Development Intern*　　　　　May 2024 – Present

Fortinet Internship | *Network Security Associate Intern*　　　　　Sept 2023 – Nov 2023

AICTE Eduskills Internship | *AI & ML Intern*　　　　　May 2023 – July 2023

CO-CURRICULAR ACTIVITIES

Meta Developers Communities | *Secretary & CP domain lead*　　　　　Jan. 2023 – Present
- Organized 25+ events in the span of 1 year, oversaw communications, facilitated engagement with technical figures, and organized team meetings while ensuring accurate data records at Meta Developers Communities.

Google Developer Student Clubs | *Core Team Member*　　　　　July 2022 – Present
- Coordinated team efforts for programming events, mentored members to enhance coding skills, and fostered technical proficiency in the campus community.

ACHIEVEMENTS

- Amazon Summer School Hackathon- Shortlisted for ML Summer School 2023.
- Completed the Salesforce Developer Track and became a member of the Salesforce Project Ready Program.
- Shorefest - Secured top-rank at University-Level Hackathon and was awarded with a sum of Rs.10,000 as cash prize.

CERTIFICATIONS

AWS Machine Learning Foundations | *AWS Academy Graduate*

AWS Cloud Foundations | *AWS Academy Graduate*

Fortinet Certified Associate in Cybersecurity | *Fortinet Training Institute*

Python for Data Science | *IIT Madras (NPTEL)*

Intro to Analytic Thinking, Data Science, and Data Mining | *University of California (Coursera)*

Data Structures and Algorithms Specialization | *University of California San Diego (Coursera)*

Calculus through Data & Modeling: Limits & Derivatives | *Johns Hopkins University (Coursera)*

Effective Problem-Solving and Decision-Making | *University of California, Irvine (Coursera)*

Everyday Excel Specialization | *University of Colorado Boulder (Coursera)*