Boyina Utkarsha

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Education

Gayatri Vidya Parishad College of Engineering for Women	**Visakhapatnam, Andhra Pradesh**
B.TECH – Computer Science and Engineering- AI&ML ; CGPA : 8.1	*2020-2024*
Pandit Junior College	**Visakhapatnam, Andhra Pradesh**
12[MPC] ; CGPA : 9.6	*2018-2020*
Vidhatri Vidyalay	**Srikakulam, Andhra Pradesh**
SSC ; CGPA:10.0	*2017-2018*

Internship Experience

- **Web Development Intern** — May 2023 – July 2023

  V info technologies — *Visakhapatnam, Andhra Pradesh*

  Description: As a part of the internship, I Developed responsive web apps using HTML5, CSS3 integrated it with the MySQL database, and ensured smooth operation using XAMPP for testing and deployment and Optimized website performance and enhanced Core Web Vitals scores and also Worked with Git for version control and participated in code reviews to maintain high-quality code.

- **Business Development Executive** — July 2024 – Nov 2024

  Ed-vedha — *Hyderabad, Telangana*

  Description: As a Business Development Executive intern at Edvedha Company, I identified new business opportunities through market research and lead generation, built strong client relationships to achieve sales targets, and contributed to revenue growth. I collaborated with internal teams to develop strategies and delivered impactful presentations to prospective clients, gaining hands-on experience in sales and strategic planning.

- Virtual internship on "AI-ML" in Eduskills by APSCHE

Industry Insights

- Remote Trained by IT Professionals
- Knowledge of ServiceNow (SNOW) for ticket handling and reporting
- Understanding of SOW/OLA concepts
- Familiarity with SLA, Ticket Priority, and ticket acceptance, resolution, and closure processes
- Client handling and coordination with clients via Teams, Outlook, DSTUM, etc
- Proficient in Documents, SharePoint, SOPs, and status reporting Training and Certifications

Skills

Technical Skills : Python, Java, OOPS, DBMS, HTML, CSS, Artificial intelligence and Machine learning,Dev-ops

Software/Tools : MySql, Github, VsCode, MsWord, MsExcel

Soft Skills: Communication, Leadership, Teamwork, Problem-Solving

Project

Detection and Optimization of Pneumonia — *Python, CNN, Apache Spark, Flask*

- Built a deep learning model using CNN and PySpark to detect pneumonia from X-ray images by giving 85% accuracy way better than tradition cnn. Deployed the system with Flask for accurate, scalable, and efficient predictions utilizing big data capabilities.

Car rental System Website — *HTML, CSS, MySQL, XAMPP*

- Developed an web-based platform designed to streamline the process of renting vehicles for customers and managing fleet operations for administrators. Built using XAMPP as the local server environment and MySQL for database management, the system offers a user-friendly interface for browsing, booking, and managing car rentals.

Achievements & Certifications

- NPTEL Certificated on **Cloud Computing**.
- **Python** Certification by Geeks for Geeks
- **Cyber security Essentials** by Cisco Networking Academy, **Google Data analytics** by COURSERA.
- SE and Agile Software development, **Devops** certification by Infosys Springboard.
- Bagged 2nd prize on web development in College event.
- Certified by Smart Bridge on Sales force developer Virtual Internship.

Paper Publication

Published Journal on "Detection and Optimization of pneumonia using deep learning and Pyspark" in IJCRT: *IJCRT24A4974.*