VINAY KUMAR

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CAREER OBJECTIVE

Motivated and detail-oriented final-year B.Tech student skilled in Python, Java, HTML, CSS, JavaScript, and Django. Eager to apply full-stack development skills and problem-solving abilities in real-world projects. Committed to continuous learning, including emerging technologies like Augmented Reality, to drive innovation.

EDUCATION

Bachelor of Technology in CSE (AI & ML)

Andhra Loyola Institute of Engineering & Technology, Vijayawada

Intermediate (MPC)

NRI Junior College, Vijayawada

NAVODAYA E.M High School, Vijayawada

2020 – 2022 Percentage: 92.5%

CGPA: 8.0/10

2022-2026 (Expected)

2010 – 2020 Percentage: 100%

TECHNICAL SKILLS

Languages: Python (Intermediate), Java (Beginner), C (Beginner) | Databases: SQL, SQLite | Data Analysis: Excel

Frameworks & Libraries: Django, OpenCV, Pandas, NumPy, TensorFlow, PyTorch, Keras Web Technologies: HTML (Intermediate), CSS (Intermediate), JavaScript (Beginner)

Tools & Platforms: Git, GitHub, VS Code, Jupyter Notebook | Coursework: DBMS, SDLC, DSA

SOFT SKILLS

Effective Communication • Team Collaboration • Time Management • Problem-Solving • Leadership • Adaptability • Critical Thinking • Planning & Organization • Creativity • Attention to Detail • Presentation Skills

PROJECTS

Car Racing Game using Python (Tkinter/Pygame) – GitHub

Sep 2024

- Developed a 2D racing game using Python and Tkinter/Pygame modules.
- Implemented object movement, collision detection, and score tracking features.

Library Management System using Java – GitHub

Dec 2024

- Designed a GUI-based library management application for issuing and returning books.
- Utilized Java Swing components and file handling for data storage and retrieval.

E-commerce Website (Front-End) – GitHub

Jun 2025

- Built a responsive front-end for an electronics e-commerce website using HTML and CSS.
- Applied modern layout techniques with clean UI/UX for user-friendly interaction.

INTERNSHIPS

Cybersecurity Intern – Supraja Technologies (Online)

May 2024 - Aug 2024

- Completed a project titled: Webcam Spyware Security using Python GitHub
- Analyzed threats from unauthorized webcam access and developed a detection system using OpenCV and Python scripting.

Web Development Intern (Django) – APSSDC (Online)

May 2025 - Jul 2025

- Completed a project titled: E-commerce Electronic Website using Django GitHub
- Built a full-stack e-commerce web app with product management, user authentication, and dynamic routing using Django framework.

CERTIFICATIONS

Infosys Springboard • AWS • Deloitte • TCS • Cisco • Accenture • HP • NPTEL • Supraja Technologies • APSSDC