**GAYATHRI ANDE**

18-8-22/9E, MADHURA NAGAR Tirupati, Andhra Pradesh, India - 517501

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**EDUCATION:**

**SRI VENKATESWARA COLLEGE OF ENGINEERING, Tirupati 2021-2025**

B. TECH [CSM(AI&ML)]

* **Pursuing**
* AGGREGATE: 86.8%

**SRI CHAITANYA JUNIOR COLLEGE, Tirupati 2019-2021**

INTERMEDIATE [M.P.C]

* AGGREGATE: 75.6%

**SRI VENKATESHWARA CHILDREN’S HIGH SCHOOL 2019**

* AGGREGATE: 95%

**INTERNSHIP EXPERIENCE:**

**Application Development Intern**

* **Bodha Software Technologies Private Limited Feb 2024 – Till date**  
  Hyderabad, Telangana, India (Hybrid)
  + Developed responsive user interfaces using React Native and React.js.
  + Designed and implemented UI/UX components using Figma.
  + Collaborated in an Agile environment using Jira for project management and task tracking.
  + **Key Technologies and Skills**: React Native, React.js, Figma, Jira.

**UI/UX Design Intern**

* **Prasunet Pvt. Ltd. 1st Jul 2024 – 31st Jul 2024**  
  India (Remote)
  + Designed an engaging onboarding process for a mobile app to enhance user experience.
  + Developed a dark mode version of the Pinterest app using Figma, focusing on user-friendly and aesthetically pleasing design.
  + Created micro-interactions for key user actions, such as button clicks, form submissions, and notifications, to improve app usability.
  + **Key Technologies and Skills:** Figma, UI/UX Design, Mobile App Design, Micro-interactions.

**Python Technology Stack Intern**

* **Infosys Springboard Internship 7th Oct 2024 – 16th Dec 2024**  
  Virtual Internship, India
  + Contributing to developing a Blood Group Identification web application using the Python technology stack.
  + Building foundational skills in Python programming, object-oriented concepts, and database management systems.
  + Gained hands-on experience in full-stack development, focusing on front-end and back-end integration.
  + Developing soft skills in **email writing** and **high-impact presentations**.
  + **Key Technologies and Skills:** Python, Django, HTML, CSS, JavaScript, DBMS.

**PROJECTS :**

**Blood Group Identification Web Application**

Developed a web application to identify a person’s blood group and Rh factor based on an uploaded ABD test cell image using image processing techniques.

* **Technologies Used:** Python, Django, OpenCV, HTML, CSS.
* **Key Features:**
  + Image upload and processing using OpenCV for grayscale conversion, Gaussian blur, histogram equalization, and morphological operations.
  + Automatic detection of blood group (A, B, AB, O) and Rh factor (Positive/Negative).
  + Frontend displays original and processed images along with the detected blood group.
* **Responsibilities:**
  + Implemented backend logic for image preprocessing and agglutination analysis.
  + Designed a user-friendly frontend for image upload and result display.

**CERTIFICATIONS:**

* Course Completion of Google Sheets Built in Udacity.
* Completion of MySQL Training program at Bodha Software Technologies Private Limited.
* Completion of the JAVA Training program at Bodha Software Technologies Private Limited.
* Completion of C and Data Structures Training program at Bodha Software Technologies Private Limited
* Completed the Mastering Figma: Beginner to Expert UI/UX Design course.
* Obtained an edX Verified Certificate for HTML5 and CSS Fundamentals from edX.
* Completion of the "Employability Skill Training Program" conducted by Mahindra Pride Classroom, Naandi Foundation from 2024 to 2025.

**TECHNICAL EXPERTISE:**

* **Programming Languages:** C, Java, Python
* **RDBMS:** SQL Server
* **Design Tools:**Figma, Adobe Photoshop
* **Scripting languages:** HTML, CSS, JAVASCRIPT
* **Frameworks:** React Native, Django
* **Productivity Tools:** MS Excel, MS Word, MS PowerPoint