Gude Charan Kumar

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Tirupati, Andhra Pradesh - 517502, India

OBJECTIVE

To begin my career in a dynamic organization that fosters growth and innovation. I aim to leverage my expertise in Java and web development to create impactful and scalable solutions. Eager to learn new technologies and enhance my skills, I strive to contribute effectively to organizational success while growing as a professional.

SKILLS

- **Programming Languages:** Java, C++, Python
- **Web Technologies:** HTML/CSS, JavaScript, Bootstrap
- **Database Systems:** MySQL
- **Frameworks:** Spring Boot, React JS
- **Version Control:** Git, GitHub
- **IDE:** Eclipse, VS Code
- **Relevant Coursework:** Oops Concepts, Data Structures and Algorithms
- **Soft Skills:** Multi-tasking, Team Player, Problem Solving, Analytical skills, Time Management, Work Ethics.

EXPERIENCE

- **Chapter One Multi Solutions Pvt Ltd**   *Dec 2022 - May 2023*
  Intern - 6 Months   Tirupati, India
  - Developed an Air Quality Prediction System using machine learning to forecast pollutant levels and assess air quality indices.
  - Processed environmental datasets with feature engineering and scaling techniques.
  - Applied regression models like Random Forest and Gradient Boosting for accurate predictions.
  - Validated the model using real-world air quality datasets, achieving reliable predictions to aid environmental monitoring.

EDUCATION

- **Pondicherry University (A Central University)**   *Oct 2023 - May 2025*
  Master Of Computer Applications (MCA)   Puducherry, India
  - CGPA: 7.2/10.0

- **Sri Venkateswara University**   *Sep 2023*
  Bachelor Of Computer Applications (BCA)   Tirupati, India
  - GPA: 8.2/10.0

- **Kesava Reddy English Medium High School**   *Mar 2018*
  Board Of Secondary Education AP   Madanapalle, India
  - GPA: 9.3/10

PROJECTS

- **PU Cart - A University MarketPlace: [A Web Application]**   *Aug 2024 - Dec 2024*
  Technologies Used: [React JS, Node JS, Express JS, MongoDB]
  - Implemented secure registration with OTP validation and email verification.
  - Designed and integrated RESTful APIs for user registration, product listing, sales, and notifications.
  - Ensured scalability and security with automated notifications and payment processing, enhancing overall user experience.

- **Job Portal: [A Web Application]**   *March 2024*
  Technologies Used: [HTML/CSS, JavaScript, Bootstrap, MySQL, PHP, PHP Mailer, Rest API's]
  - Admin Panel for Job Posting: Created an admin panel for posting jobs and upcoming drives, targeting university students.
  - Student Profile Creation: Enabled students to create profiles, showcasing their skills and interests, and connect with potential employers.
  - Alumni Referral System: Implemented a referral system, allowing passed-out university students to refer current students and post job openings, fostering a strong university community network.

CERTIFICATIONS AND TRAINING

- **Goldman Sachs - Operations Job Simulation**   *Dec 2024*
- **Udemy - Python Programming For Beginners**   *Mar 2022*

ADDITIONAL INFORMATION

Languages: English (Professional), Telugu (Native), Hindi (Intermediate)