

Curriculum Vite

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Chitradurga



Objective and Goal:

To secure a position as an Assistant Professor in computer science, where I can leverage my expertise in Data structures, AI and cybersecurity and passion for teaching to foster a collaborative and engaging learning environment. Committed to advancing scholarly research, mentoring students, and contributing to the academic community through service and interdisciplinary collaboration.

Skills:

- **Programming Languages:** C, C++, Java, SQL, HTML and xHTML.
- **Tools:** Eclipse-IDE, Cube Suite+, Tableau, Github and Jira
- **Operating Systems:** Windows, UNIX,

Personality Traits:

- Ability to lead, reach consensus, establish goals and attain results.
- Excellent planning, organizational, and negotiation strengths
- Excellent communication skills in written and verbal both.

Key Responsibilities:

- Worked extensively on the Data Annotations (Domain mapping) as a freelancer for corporate organizations.
- Managed the teaching plan for B.E students.
- Organized various events and seminars to enhance the skills of students.
- Had conducted academic projects for B.E students.

Education:

Course	Institute	Board/University	Year of passing	Percentage
Master of Technology (Computer science)	Sri Jagadguru Murugarajendra Institute of Technology, Chitradurga, Karnataka	Visvesvaraya Technological University, Belgaum	2015	80%
Bachelor of Engineering (Computer science)	Sri Jagadguru Murugarajendra Institute of Technology, Chitradurga, Karnataka	Visvesvaraya Technological University, Belgaum, Karnataka	2012	63%

Experience:

Assistant professor, computer science department

Davanagere University, Don Bosco Degree college

From Feb 2024 -August 2024.

- Taught courses such as “Object oriented programming language Java”, “Data structures Using C”, “Cyber Security” to undergraduate students of both BCA and Bsc students.
- Developed and revised course syllabus to align with the latest industry trends and academic standards.
- Supervised over 10 capstone projects, guiding students from proposal to final presentation.
- Attended 3 “Faculty Development programme” over the period of 5 months to enhance the knowledge in “Advanced Teaching skills” using AI tool.
- Organised and managed intra-college and inter-college techno events, including hackathons, coding challenges and technical workshops.
- Coordinated with a team of faculty and students to ensure event success, from planning to execution.
- Fostered collaboration with industry experts and secured sponsorships, enhancing the event’s scale and impact.
- Played a major and pivotal role in increasing student engagement in various extracurricular activities apart from technical aspect.
- Appointed as an external examiner for practical examinations in computer science department across multiple colleges.
- Evaluated and graded lab work, ensuring a fair and objective assessment of student technical skills.
- Collaborated with internal examiners and department heads to ensure the smooth conduct of exams.
- Successfully managed and coordinated the Local inspection committee(LIC) visit from the university, ensuring all necessary documentation and preparations were in place. Acted as primary point of contact between the college and the university inspection team, facilitating smooth communication and addressing any queries.

Assistant professor, AIML Department

GM University, Davanagere

From August 2024 -Till Date

Teaching Experience

- Successfully taught the following core subjects:
 - **Object-Oriented Programming with Java** (3rd Semester)
 - **Data Mining and Data Warehousing** (4th Semester)
- Received **Grade A** student feedback in both semesters, reflecting excellence in subject delivery and engagement.
- Successfully completed an 8-week NPTEL certification course in Data Mining and Data Warehousing offered by IIT Kharagpur.

Academic and Administrative Roles

- **Academic Coordinator** – 2nd Year AIML, GMU Batch
- **Scholarship Coordinator** – AIML Department
- **Admission Coordinator** – AIML Department
- **IQAC (Internal Quality Assurance Cell) Coordinator** – AIML Department
- **Course Coordinator – Data Mining and Data Warehousing**
- Played a key role in document organization and presentation during the **LIC (Local Inspection Committee) visit**.
- Led documentation efforts for **Green Rank Sustainability** assessment, contributing to the institution securing a **Gold Band** recognition from the *Sustainable Institutions of India*.

Research Grants and Publications

- **Recipient of SEED Money Grant** for the research project:
“Alumni Sphere: Connecting the Past with the Future”
- **Research Publications:**
 1. **“Application of Text Mining using Convolutional Neural Network for English Grammar Correction”**
International Journal of Computer Sciences and Engineering, Vol. 13, Issue 1, pp. 64–70, January 2025
ISSN: 2347-2693 (Online)
 2. **“PayCrypt – A Cryptocurrency Payment WebApp”**
Published in the *International Journal of Computer Sciences and Engineering*
Available online: www.ijcseonline.org

Assessment and Curriculum Development

- Appointed as the **Primary SEE (Semester End Examination) Question Paper Setter** for **Data Mining and Data Warehousing**.

The prepared question paper was officially selected and used in the university examination.

Role: Data Annotation (Domain Mapping) Analyst.

From Dec 2022 - Dec 2023.

Description: Worked as a professional Analyst expertise in Data Annotation tasks and worked for multiple clients as a freelancer as the task was based on the domain mappings involving the Sentiments mapping for an AI based application of the clients and also recognizing the audio and mapping it with correct data etc.

Projects:

MTECH PROJECT TITLE: “Intelligent Food Management System Maintenance of Agro and Non-Agro Foods in Cold Storage/Warehouse”.

Language used: *Java, Android 2.1 and above, MySQL DB.*

Team size: 1.

Role: Development, Testing & Documentation in this Academic Project

Description:It remains a challenge from all time for storing of food for long time and keeping it safe. Solving or to reduce loss of food and overcome by its effects. This new approach in this project is used for saving the large amount of food all over the globe. This approach is used to reduce the loss of food and overcome by its side effects Firstly with the usage of some Registration process, Next approach is using of sensor devices (Temperature, Humidity). Finally, developing a proper warehouse with help of some high level technologies, it is to overcome loss of huge amount of food. This approach can effectively provide relief to all type of persons who directly or indirectly involved and working with Management of Food System.

B.E PROJECT TITLE: “Networking Based Patient Monitoring System Pulse Up-365”

Language used: *Java, ASP Dot Net, MySQLServer 2008 DB.*

Team size: 3.

Role: Development, Testing & Documentation in this Academic Project

Description: Networking based patient monitoring system is used to monitor the different parameters of patients remotely and simultaneously. Parameters of each patient are recorded with the help of a microcontroller.

Academic Certificates:

- Presented a paper in IEEE format at national level conference on research in science, engineering and management on “Management of food system using cold storage for food”.
- Member of ISBN, owing an ISBN number 978-81-926416-2-1
- Attended workshop on “Ethical Hacking Expert” authorized by IIT Bombay.
- Attended workshop on “J2EE and advanced concepts of Java” in collaboration with Computer society of India.
- Participated in the statewide engineering IT quiz organized by the board of IT education standards (BITES) and Tata consultancy services (TCS).

Achievements:

- Participated in the inter college debate on “Need for youth politics” and secured 2nd place.
- Participated in the inter college “Best academic project” held on engineers day and secured 1st prize.
- Hosted annual college fest for consecutive 3 years.
- Elected as Class Representative for Computer Science Department in M.Tech period.

Personal Details:

- Father's Name: Anil Kumar
- Date of Birth: 11 th Nov 1990.
- Languages Known: English, Kannada and Hindi.
- Nationality: Indian
- Hobies: Reading Novels & Travelling

I hereby declare that all the statements made above are correct to my knowledge and belief.

Anusha Anilkumar