

EDUCATION

Arizona State University, Tempe, Arizona, USA | GPA – 4.0/4.0

December 2025

Master of Science in Information Technology

Basaveshwar Engineering College, Bagalkot, Karnataka, India | CGPA - 7.75/10

August 2020

Bachelors in Computer Science and Engineering

TECHNICAL SKILLS

- **Languages:** Python, C, C++, C#, Java, SQL, JavaScript, HTML5/CSS3
- **Technologies/Frameworks:** GenAI, React.js, Express.js, Node.js, .NET, Tableau, UiPath, TensorFlow
- **Tools:** VS Code, Eclipse, Jupyter Notebook, Spyder, GitHub, Docker, UiPath Studio, UiPath Orchestrator
- **Database/Services:** MongoDB, MySQL, Oracle, Amazon Web Services

WORK EXPERIENCE

Arizona State University, Tempe, Arizona | Office Aide

August 2024 – Present

- Provide technical & administrative support for staff by managing digital resources to streamline workflows & improve accessibility
- Develop & implement reusable **Python scripts** to automate repetitive tasks, streamlining workflows and reducing manual workload
- Onboard new members, maintain **The Admin Cohort website** and collaborate with IT team to resolve access and security issues

Cognizant Technology Solutions India Private Ltd | Programmer Analyst

July 2021 – December 2023

(C#, VB.NET, UiPath Studio & Orchestrator, MS SQL Server, AI & ML, REFramework, OCR, JSON/XML)

- Led the **full automation life-cycle** using RPA best practices & reduced manual workloads by 30% for “Farmers Insurance” Clients
- Employed systematic analysis, coding best practices in C#/VB.NET, SQL, and terminal commands across 18 projects strengthening structured logical thinking, problem-solving skills, and adaptability to any new programming languages
- Mentored 3 junior developers and earned Cognizant “**Cheers**” award for leadership, dedication and exceptional project outcomes
- Collaborated with teams to identify automation opportunities, **AI** features and designed scalable workflows & reusable frameworks
- Integrated UiPath with ServiceNow, Workday and Splunk, rapidly adapting to new technologies and improving efficiency by 80%
- Spearheaded ongoing maintenance, troubleshooting, user training, & developed comprehensive documentation for smooth adoption

Rubixe Pvt Ltd, Bangalore, India | Intern

January 2021 – June 2021

(Python, Scikit-learn, TensorFlow, Matplotlib, Keras, ML algorithms)

- Spearheaded **Exploratory Data Analysis** on large datasets with Python libraries like Pandas, NumPy & Seaborn to extract insights
- Refined dataset through **feature engineering**, enhancing model recall and precision by 12%, resulting in accurate predictions
- Built and tuned **Machine Learning models** including Regression, Random Forest, KNN & Decision Trees accessing scikit-learn
- Presented analytical findings to non-technical stakeholders, showcasing strong communication and data storytelling skills

PROJECTS

Book Recommender System

Tech Stack: Data Preprocessing, Cosine Similarity, Evaluation Metrics

- Developed a **Python-based** recommendation engine with team of 4, processing over 1M+ user ratings for 270K+ books
- Applied collaborative filtering algorithm, boosting **Mean Absolute Error** by 15% enhancing personalized book recommendations

IT Help Desk Ticket Tracking System

Tech Stack: SQL, ERD, UDFs, Joins, Triggers

- Led the development of a **DBMS** system, reducing response time by **30%** with optimized **SQL queries** & an intuitive interface
- Implemented a **relational database** with real-time tracking features, enhancing support efficiency and data accessibility

Data Visualization on Supermarket Sales

Tech Stack: Tableau, Interactive Dashboards, Filters

- Created interactive Tableau dashboards to help businesses make **data-driven decisions**, accelerating **decision-making** by **40%**
- Applied interactive filters and drill-down features, enabling customized insights tailored to specific business units

COURSEWORK & CERTIFICATIONS

- Coursework: Data Structures & Algorithms, Natural language processing, Big Data & Machine Learning, Cloud Architecture
- Completed **Web development (HTML, CSS, Bootstrap, SQL, PHP)**, **Generative AI** and **The Git & Github** Bootcamp
- Pursuing **AWS Certified Developer Associate & Solutions Architect**, gaining expertise in serverless computing, API integration, and designing scalable cloud infrastructure with **Lambda, DynamoDB, S3, and API Gateway**