

KIRAN BEEKANAHALLI RANGASWAMY

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EDUCATION

Florida State University, Tallahassee, FL, USA
Master of Science, Computer Science

Expected Graduation May 2025

◆ GPA – 3.96 / 4.0

Malnad College Of Engineering, Hassan, India
Bachelor of Engineering

August 2016 – August 2020

◆ GPA – 3.7 / 4.0

TECHNICAL SKILLS

- **Programming Languages:** C#, Python, Java, C++, JavaScript, TypeScript, SQL, HTML, CSS.
- **Tools and Frameworks:** Git, .NET, AngularJS, React, Flask, Node, LINQ, Postman, Jira, Power BI.
- **Databases:** PostgreSQL, MySQL, Oracle, MongoDB.
- **Version Control & Cloud Computing:** Git, GitHub, Bitbucket, Azure, AWS.

Accenture, Bengaluru, India

November 2020 – August 2023

Advanced Application Engineering Senior Analyst

December 2022 – August 2023

- **Software Engineering:** Led the **migration** of legacy systems to modern cloud-based architectures, enhancing **scalability** and **efficiency**.
- **Reverse Engineering:** Played a key role in **reverse engineering** existing systems to create updated design documents.
- **Version Control:** Managed Git-based **version control**, standardizing workflows and improving collaboration.

Accenture, Bengaluru, India

December 2021 – November 2022

Application Development Analyst

- **API Development:** Created and optimized APIs using C# in the .NET framework to enhance system performance.
- **Full-Stack Development:** Delivered end-to-end solutions, implementing both **backend** (C#, .NET Framework, PostgreSQL) and **frontend** (Angular, JavaScript) features, ensuring seamless functionality and user experience across the stack.
- **Design Documentation:** Contributed to creating comprehensive design documentation, enabling easier system maintenance and upgrades.

Accenture, Bengaluru, India

November 2020 – November 2021

Application Development Associate

- Demonstrated expertise in **C#, .NET MVC, Java, CSS, and JavaScript**.
- Guided and supervised **5 new hires** during onboarding, fostering the development of their **analytical** and **technical** skills.
- Worked collaboratively within the context of an **Agile/Scrum** framework to achieve project objectives by implementing **CI/CD**.

Leon County School, Tallahassee, USA

May 2024 - July 2024

Computer Science Teaching Faculty.

- Conduct engaging and **interactive** in-person **coding** classes.
- Foster a positive and supportive **learning** environment, inspiring students' passion for **technology**.

PROJECTS

360 Value Meter Application (Accenture), Bengaluru

November 2020 - August 2023

- Implemented customized **web APIs** aligned with application requirements using **.Net Framework(C#)**, resulting in a **50% increase in data integration efficiency** and improved **end-user experience**. Engineered and integrated **AngularJs-based** web pages, optimizing user interaction and achieving a **40% reduction in page load time**, resulting in enhanced user engagement and a **25% increase in conversion rates**.

One Asset (Accenture), Bengaluru

December 2021 – November 2022

- Excelled as a **backend developer**, contributing to project success. Utilized **PostgreSQL functions** to optimize database operations. Created web APIs to facilitate data flow and interactions. Performed **DIYA, PEN, and SAST** scans to optimize the application with **unit testing**.

CXO (Accenture), Bengaluru

October 2022 – August 2023

- Led the setup and **development** of the project from the core, including **database connection, API creation, and UI page** development. Applied expertise in **backend and frontend development, PostgreSQL functions, and server-side development**.

Exploring OS Scheduling Algorithms through Simulation (Florida State University), USA

Jan 2024

- Developed a fully functional user interface using **Flask, JavaScript, Python, and D3.js** to test the algorithm's functionality.
- Implemented two innovative CPU **scheduling algorithms**: Mix Priority and Round-Robin (Mix PI-RR) and Priority-Based Dynamic Round-Robin

MEMBERSHIP AND AWARDS

- I received a token of appreciation as a reward for my contribution to the project and got **Fast Track promoted** twice in 2 years in Accenture.
- Awarded, '**Best Employee of the Month**', **Accenture**
- Member, **Lion's Club International** Chicago
- Member, **Association for Computing Machinery**, FSU, USA

December 2021

August 2016 – October 2020

August 2023 - Present

CERTIFICATION

- Infosys Springboard **Agile Scrum** Certification, Infosys Springboard **Angular** Certification.
- **SQL** HackerRank Certification, **C#** HackerRank Certification.