Abishka Krishna Kumar

EDUCATION

University of Central Missouri

Warrensburg, MO

Major: Big Data and Business Analytics; Minor: Computer Information Systems Anticipated Graduation - Dec 2024

Relevant Coursework

Courses: Web Application Architecture, Programming with C#, Management Information Systems, Data Resource Management, Database Management Systems, Business Information Management

TECHNICAL SKILLS

Programming Languages: HTML, CSS, JavaScript, TypeScript, PHP, R, Python, C#, SQL, PL/SQL

Concepts: Responsive Design Principles, Automated Testing, Process Methodologies, Web Page Anatomy, CI/CD,

Data Visualization, Database Design Frameworks: React Node 18

Tools: Microsoft Office Suite, GitHub, Kanbanize, VS Code, Cypress, Storybook, Yarn, Cypress, AWS

EXPERIENCE

Software Engineer Internship

Jun 2024 - Jul 2024

Balance Innovations, a Brink's Division

Lenexa, MO

- Enhanced user experience and functionality by developing and maintaing user inerface components for web applications, utilizing Lean-Agile methodologies (Kanbanize) and Version Control Systems (GitLab).
- Created and maintained comprehensive test files to ensure robust and reliable front-end functionality using the Cypress Testing Framework.
- Collaborated with cross-functional teams to design and depoly responsive, high-performance web pages using modern libraries (React) and frameworks (Node 18).
- Debugged and optimized front-end code, improving load times and ensuring compatibility across various browsers and devices.
- Participated in code reviews and contributed to the integraion of best practices, enhancing code quality and efficiency.

Tutor Feb 2022 - Present

University of Central Missouri

Warrensburg, MO

- Tutoring SQL, C#, Microsoft Office suite (MS Excel, MS Access, MS PowerPoint, MS Word) and Business Statistics to an average of 20 undergraduates weekly.
- Provide dedicated tutoring support to students, resulting in a total of 25 students achieving an 'A' grade through tailored guidance and comprehensive assistance.
- Strong critical thinking skills identify and address students' learning challenges through creative and adaptable approaches.
- Effective interpersonal communication and emotional intelligence skills establish rapport with students and convey complex concepts with clarity and empathy.

Treasurer Sept 2022 - Present

University of Central Missouri

Warrensburg, MO

- Collecting dues, maitaining financial records, and paying bills while serving as treasurer of a 20-member Computer Information Systems and Analytics Organization (CISAO).
- Implemented strategic budgeting and expense tracking measures that resulted in a 15% increase in available funds, fostering greater financial stability for the organization.
- Strong decision—making and time management skills Able to make sound financial decisions by analyzing data, weighing risks, and considering long-term implications.
- Strong teamwork and collaboration Proven ability to work seamlessly with diverse teams, fostering open communication, and contributing to collective financial goals.

AWARDS

The Harmon College Outstanding Undergraduate Student in Big Data Analytics 2023 - 2024

University of Central Missouri

 $Warrensburg,\ MO$

 Award presented to students with exceptional academic achievement and proficiency in data analysis, modeling, and strategic insights.

CERTIFICATIONS

Certified Amazon Web Services (AWS) Cloud Practitioner

Aug 2023 - Aug 2026