

Kaushik Chitipothu

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TECHNICAL SKILLS

- **Programming Languages:** JAVA, C#, Python, C, C++, JavaScript, TypeScript, SQL
- **Technologies/Frameworks:** .NET, Angular, React.js, Node JS, Axios, Knockout.js, Vue.js, JSP, Servlets, HTML, CSS, XML, YAML
- **Developer Tools:** Docker, Kubernetes, Eclipse IDE, Visual Studio, VS Code, TFS, Git, R Studio, Android Studio, Jira, Amazon Web Services (AWS), WIX Toolset, Github, Postman, IIS
- **Machine Learning:** Keras, Tensorflow, Numpy, Pandas, Scikit-learn, PyTorch
- **Others:** Agile Methodologies (Scrum), Data Structures and Algorithms
- **Certifications:** Front-End Web UI Frameworks and Tools: Bootstrap 4 (Coursera), Front-End JavaScript Frameworks: Angular (Coursera), Google Cloud Computing Foundations (NPTEL), Deep learning Specialization (Coursera)

WORK EXPERIENCE

Associate Software Engineer | .NET, Angular, C#,Typescript

June 2020 - August 2023

OpenText

Hyderabad, India

- Developed a comprehensive installer by managing outdated SHARPSETUP versions, migrated system services to IIS for cloud hosting, automated file downloads, and managed service registry, facilitating cloud hosting for 80% of our product suite and optimizing performance.
- Implemented OAuth for Office 365 clients in response to the deprecation of basic authentication, ensuring effective API integration and web services communication.
- Architected a RestAPI for SmartUI using .NET MVC, decoupling it from an obsolete IIS application with OData. Managed request handling, error management, and method migration, reducing dependencies and cutting installer size by 20%, streamlining future deployments.
- Led sprint planning, sprint demos, sprint retrospectives, and standup meetings for a team of 12, enhancing communication and leadership skills.
- Fixed critical customer issues/escalation issues by finding root cause in short timelines. Performed release activities, security scans, and triggering builds, ensuring security in development and contributing to data protection.

Software Engineer Intern | JAVA, Docker, Kubernetes

February 2020 - June 2020

OpenText

Bengaluru, India

- Oversaw the smooth deployment of web applications across Microsoft Azure, Google Cloud, and private OT cloud using Kubernetes and Docker, achieving a 50% reduction in client resource costs through optimized cloud infrastructure adoption.

PROJECTS

Computerized Fee Collection and Transfer Certificate Module | Project Lead | ReactJs, NodeJs, SQL

- Designed and developed a real time web application that completely automates the fee payment module and also books a slot to collect their Transfer Certificate and other certificates.
- This application will help reduce the waiting time of students by 90% to 100% to collect their TCs and it also allows the admin to manage the records of all the fee payments and slot booking.

Handwritten Digit Recognition | Tensorflow, NumPy, Pandas, Scikit

- Generated a Convolutional Neural Network that recognizes a handwritten digit with an accuracy of 97%.
- Utilized the renowned Modified National Institute of Standards and Technology (MNIST) database as the primary dataset, with data division into training and testing sets following a 70/30 ratio.

EDUCATION

University of Central Florida

Orlando, Florida

Master of Science in Computer Science

August 2023 – May 2025

- Cumulative GPA : **4.0/4.0**
- Coursework :Design and Analysis of Algorithms, Advanced Computer Architecture, Computer Vision, Machine Learning, Malware Analysis, Data Mining

Keshav Memorial Institute of Technology

Hyderabad, India

Bachelor Of Technology in Computer Science

July 2017 – July 2021

- Cumulative GPA : **7.55/10.0**
- Coursework : Database Management Systems, Web Technologies, Machine Learning and Artificial Intelligence, Software Engineering, Data Structures and Algorithms, Design and Analysis of Algorithms, Operating Systems