

Dishant Kaushik

dkaushik95@gmail.com

dkaushik95.github.io

Web developer

Education

Rochester Institute of Technology

MS IN SOFTWARE ENGINEERING (GRADUATED DEC 2019)

GPA: 3.78

NMIMS University

BTECH IN COMPUTER SCIENCE (GRADUATED MAY 2017)

Experience

IBM

FULL STACK SOFTWARE ENGINEER (JAN '20 - PRESENT)

- Maintain and evolve Cloud Event Management Mobile App for Android and iOS using React Native.
- Use test driven development to resolve issues in Cloud Event Management and Netcool Operations Insights across frontend and backend using React, NodeJS, Cassandra, CouchDB.
- Take care of security vulnerability and create playbooks for a new VM to be compliant with vulnerability scores using Ansible and Jenkins.
- Creating a new Product called RCA within Netcool Operations Insights which will help customers automate the process of creating and storing RCA documents off of specific or multiple Incidents that can occur within their product.
- Created and Deployed a Nessus scanner which checks for IP vulnerabilities across our deployed product VMs.

IBM

SOFTWARE ENGINEERING INTERN (JUN '18 - DEC '18)

- Designed and developed a mobile application from scratch for Cloud Event Management for Android and iOS.
- The app gets incidents and events from a your cloud applications and enables you to manage incident resolution with your team.
- Improved the performance of getting incidents from 1500 incidents in 1 minute to 15000 incidents under 10 seconds.
- Worked with customers, designers and testers to improve the app using sketch, react-native, Jenkins, ZenHub and GitHub.

Rochester Institute of technology

GRADUATE ASSISTANT

- Implemented a tool to detect and compare part of speech tags for variable names in a source code using 9 different Part-of-Speech taggers.
- This tool gave us insights on improvements that can be made to improve POS taggers for source code.
- Currently implementing a tool to split abbreviations into its meaningful form using comments left in the source code, making it more useful to understand the code.

TEACHING ASSISTANT

- Was responsible for helping students in the web engineering course which included formulating 8 full stack projects for 8 teams in the class and helped them with their doubts with web development.
- Currently working on delivering a few lectures on the state of hybrid applications using JavaScript and React Native.

Projects

Accessible Note Taking App

- Making a mobile application for deaf or hard of hearing students which uses a single microphone to detect speech given by different people in a team and transcribes who said what.
- This would not only help the deaf or hard of hearing students to have a summary of what was said in real time, but also help other team members to have meeting notes.
- Using Unbounded Interleaved-State Recurrent Neural Network from Google to make an offline native library which will be used as a Native Module in React Native.

Skills

Full Stack Web Development, Mobile Development

Programming Languages: JavaScript, Python, Java, Ruby

Web Development: React Native, React, NodeJS, Angular, Ruby on Rails, Vue

Databases: Cassandra, CouchDB, SQL, MongoDB

Favorite tools: Visual Studio Code, Figma, Adobe Creative Suite, Ansible, Git, ZenHub, Trello