Akash Temburnikar

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EDUCATION

University of Cincinnati, Cincinnati, Ohio, United States.   **Expected 2020**
Master of Engineering in Computer Science.

(Courses: Advance Algorithms, Cloud Computing, Database Theory, Data Encoding)

Jawaharlal Nehru Technological University, Hyderabad, India.   **Aug 2012 – April 2016**
Bachelor of Technology in Computer Science and Engineering.

(Courses: Data Structures, Design and Analysis of Algorithms, Object-Oriented Programming through C#.)

SKILLS

- Proficient in Client-side web technologies: **Html, CSS, Bootstrap, JavaScript, ECMAScript 6 VBScript**.
- Academic and Professional programming languages: **C, Java, C#, and SQL.**
- Professional Experience in **.**NET Web Frameworks: **Classic ASP**, **ASP.NET MVC - Razor, ASP.NET Web Forms.**
- Object Relational Model: **Entity Framework, ADO.NET**.
- Communication Frameworks: **WCF, ASP.NET WEB API 2, Web Services (SOAP).**
- Professional Experience in JavaScript Libraries: **React JS using Redux, jQuery.**
- Hands-on Experience in web framework **Express.js** and JavaScript Library **Node.js**
- Strong back-end basics: **MS SQL Server, MongoDB**.
- Hands-on Experience in Platforms: **Microsoft Azure, Docker, MapReduce, Spark.**
- Knowledge in common front-end development tools such as **Babel, Webpack, NPM**.
- Version Control: **Git, GitHub, Bitbucket.**
- Tools: **JIRA, Confluence, Eclipse IDE, Atom, Visual Studio, and TFS.**
- Excellent in **Debugging**.

EXPERIENCE

Software Developer, ProcessMAP - Hyderabad, India   **Aug 2016 – July 2019**
Worked on Incident Management Module in EHS Software which helps customers to access the critical workspace information and build a strong safety culture.

- Developed new features in web application using **ASP.NET Web Forms/ASP.NET MVC** with C#, JavaScript, jQuery and designed using HTML, CSS, Bootstrap 3.0 and worked on constant improvements of existing functionalities.
- Improved the response time of a .Net Screen (**10s to 3s**) with an Asynchronous call to Web API by reducing Client-Server round trip.
- Played a key role in the performance tuning and optimization of stored procedures.
- Created complex and dynamic stored Procedures, triggers, tables, and views using T-SQL.
- Developed Single page applications and new user-facing features using **ReactJS** workflow **Redux** and built most reusable common components library like drag and drop functionality using react-drop zone, list page.
- Developed RESTful Web Services using **Microsoft WEB API** and used **Postman** for rest service testing.

UNDERGRAD PROJECT

Student Portal   **Aug 2015 – Sep 2015**

- Designed and implemented a web application that gives a platform for virtualization of communication between students and faculty to collectively reform the computer science department and make it more functional.
- Student/Faculty can post/reply to technical queries, discuss real-time problems to get a better solution.
  Languages and Database: PHP, Html, and CSS and MySQL.
  GitHub: https://github.com/AkashTemburnikar/StudentPortal