AKHEEL SHEERAZ SHAIK

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**PROFESSIONAL EXPERIENCE**

**Teaching Assistant, Kent State University, Kent OH** Jan 2023 – Dec 23

* Grading the work of graduate students in the Algorithms course
* Reviewed and debugged student’s algorithm implementations in various programming languages, fostering code quality and algorithmic thinking.

**PHP Developer ,HCL Technologies, Pune, India** June 2020 - July 2022

* Writing clean, efficient, and maintainable code in Java or Kotlin, following Design patterns
* Develop and maintain websites and web applications using web development technologies such as HTML, CSS, JavaScript using responsive web design principles
* Implement website functionality and features using back-end development like node JS
* Leveraged cloud platforms such as AWS and Azure to deploy, configure, and manage cloud-based applications and services.
* Accomplished software developer with a strong track record of designing and implementing innovative solutions in the field of information technology.
* Proficient in software deployment processes, ensuring smooth and efficient releases of applications and updates.
* Experienced software developer with a strong background in web development and a proven track record of delivering high-quality solutions.
* Proficient in PHP, capable of developing dynamic and robust web applications, content management systems, and e-commerce platforms.
* Skilled in JavaScript programming, with a focus on creating interactive and responsive user interfaces, as well as enhancing overall user experience.
* Proficient in HTML5, enabling the development of modern and accessible web pages with rich multimedia content and structured markup.
* Proficient in CSS (Cascading Style Sheets), allowing for the design and styling of web content, ensuring a visually appealing and consistent look and feel.

**Java Full Stack Web Developer Intern, HCL Technologies, Pune, India** Jan 2020 – May 2020

* Collaborate with the development team to design, develop, test, and maintain web applications using Java-based technologies for both the front-end and back-end.
* Develop server-side components, APIs, and services using Java, Spring Boot, and other relevant technologies to ensure robust and scalable functionality.
* Design, implement, and optimize database structures, write SQL queries, and work with relational databases like MySQL or PostgreSQL.

**EDUCATION**

**Masters in Computer Science – Kent State University, Kent** Dec 2023

Courses: Advanced Computer Networks, Operating System, Advanced Database System Design, Design & Analysis of Algorithm

**Bachelors in Computer Science – Madnapalle Institute of Technology and Science**  Apr 2020 Courses: OOPS Java, Data Structures, Software Engineering, Unix Programming, Operating Systems

**PROJECTS**

**Responsive Online Education Website**

* The objective of this project is to design and develop a responsive online education website that provides students with access to a range of educational resources, including courses.
* The website was created using HTML, CSS, and JavaScript, React Js and will be optimized for various devices and screen sizes

**SKILLS**

**Tools, Methodologies & Frameworks:** Git, NodeJS, ReactJs, ExpressJS, Bootstrap, Bash, Agile, Scrum

**Programming:** C, Java, Python, JavaScript, SQL, PL/SQl, Linux, Android, Spring Boot, Kotlin

**Databases & cloud:** MySQL, MongoDB, PostgreSQL, AWS, Azure, Devops, Docker, Jenkins, CI/CD

**Technologies:** HTML5, CSS, TypeScript, Java spring boot