

Kshitij Lingthep

kshitij.lingthep@gmail.com | +1662-638-9569 | [linkedin.com/in/kshitij-lingthep](https://www.linkedin.com/in/kshitij-lingthep)

EDUCATION

Bachelor of Computer Science and Mathematics (May 2020) - Honor's Roll

The University of Mississippi | Overall GPA: 3.71, Major GPA: 3.8

COURSEWORK

Database Management System, Object Oriented Programming (Java), Web Programming, Advanced Algorithm, Software Development Life Cycle, Security, Networking, Digital Image Processing.

SKILLS

- HTML, CSS, Javascript, Bootstrap, ReactJS, VueJS
- Java, REST API, Spring MVC, Gradle, NodeJS, NodeRED, SQL/MySQL
- Git, Source Tree, Swagger, Docker, CI/CD, Linux

EXPERIENCE

Software Engineer | Foxconn Industrial Internet (2020 - Present)

- Hands on experience with designing and developing IOT device solutions for surveillance systems, facility monitoring systems, and smart manufacturing industry solutions.
- Designed and developed RESTful APIs for Equipment Management Systems using Spring Framework.
- Assisted in development and execution of Content Management System(CMS) as per UI specifications and for IOT products and solutions.
- Worked in close cooperation with project managers and other functional team members to form a team effort in development.

Database Developer | School of Engineering (2019)

- Designed a database using MySQL to implement CRUD interfaces in a website for subscription of news, addition and deletion of users.
- Hands-on Database Performance and Scalability experience with design knowledge of physical and logical database schemas and tables.
- Programming – utilize programming languages to create complex functions, stored procedures for use in databases.

Full Stack Developer | Department of Computer and Information Science (2020)

- Designed and developed an Attendance Tracking web application for the Department of Mathematics using latest technologies and frameworks(React, firebase, NodeJs).
- Planned, tracked and managed deliverables on the product as per request of the client.

Teaching Assistant | CETL & Department of Mathematics (2019 - 2020)

- Scheduled weekly review sessions for various courses as a Supplemental Instruction Leader. | Basic Web Development Courses(HTML, CSS, JS) | Calculus |
- Tutored students in higher level Mathematics courses(Statistics, Differential Equations etc).

Leadership & Honors

- Secretary, Intercultural Communication(InterCom), Automated Computation Machinery(ACM), Robotics Club Member
- Sally McDonnell Barksdale Honors College, International Excellence Award, Provost Scholar, Menon Scholar