Kshitij Lingthep

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PORTFOLIO : *https://anonymous-chris.github.io/Portfolio*

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EDUCATION
Bachelor of Computer Science and Mathematics, *The University of Mississippi, Honor's Roll*
Graduated: May 2020, **Overall GPA**: 3.71*, **Major GPA**: 3.8*

Relevant Coursework: Database Management System, Mobile App Development, Web Programming, Machine Learning, Advanced Algorithm, Software Design and Development, Computer Security, Cryptography, Computer Network, Digital Image Processing

Skills: HTML, CSS, Javascript, Bootstrap, SVG, ReactJS, VueJS, Typescript, REST API, Grafana, NodeRED, SQL/MySql, Java, NodeJS, Spring MVC, Hibernate, Git, Gitlab, Docker, CI/CD, Linux, Problem Solving, Project Management

PROFESSIONAL EXPERIENCE
R&D | Software Engineer | Foxconn Industrial Internet | 2020 | Present |
- Collaborated on designing and developing IOT device services which includes web services for facility monitoring systems, surveillance systems and smart industry 4.0 solutions.
- Designed and developed dynamic responsive reports based on the RESTful APIs.
- Developed both custom **Content Management System(CMS)** and Client user interface for the IOT device marketplace.
- Maintain detailed functional and technical software specifications documents for scalable applications.

VolHacks | Hackathon | The University of Tennessee | 2019 |
- Designed a cross-platform desktop application using electron framework.

Teaching Assistant | Center for Excellence in Teaching and Learning & Department of Mathematics | 2019 | 2020 |
- Scheduled weekly review sessions for various courses as a Supplemental Instruction Leader. | Ionic | Basic Web Development Courses(HTML, CSS, JS) | Calculus |
- Tutored students in higher level Mathematics courses(Statistics, Differential Equations etc).

PROJECTS
Database Administrator | School of Engineering | 2019 |
- Designed a database using MySQL, PHP and GO for implementing CRUD interfaces in the website for subscription of news, addition and deletion of users.

Full Stack Developer | Department of Computer and Information Science | 2018 | 2020 |
- Designed a web-based platform for the department to handle the student requests and applications using Agile Development, Project Management through SCRUM and version control via GIT.
- Collaborated on multi authentication features for different users using HTML, PHP, MYSQL, JavaScript, CSS.
- Designed and developed an Attendance Tracking web application for the Department of Mathematics(Tutoring).

Mobile App Developer | School of Engineering | 2018 |
- Developed a progressive hybrid mobile app which collects the news from major media outlets to a single portal.
- Implemented ionic framework in developing the app using AngularJS and Node.js

LEADERSHIP/ORGANIZATIONS
- Secretary, Intercultural Communication(InterCom)
- Automated Computation Machinery(ACM), Robotics Club Member

HONORS AND AWARDS
- Sally McDonnell Barksdale Honors College
- International Excellence Award, Provost Scholar, Honors Roll, Menon Scholar