

Kshitij Lingthep

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EDUCATION

Bachelor of Computer and Information Science, *The University of Mississippi, Honor's Roll*

Overall GPA: 3.7, 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: Java, Python, C, C++, HTML, CSS, JavaScript, Go, PHP, SQL, MySQL, NoSQL(Mongo), ReactJS, Node Js, Express Js, Ionic, Bootstrap, Spark, Hadoop, Database, Turing, Web Development, Problem Solving, Project Management, Mathematica, Anaconda, Haskell

PROFESSIONAL EXPERIENCE

Web Developer | Department of Mathematics | The University of Mississippi | 2020 |

- Designed an attendance tracking application using React for front-end, and Node, Express for backend of a website.

VolHacks | Hackathon | The University of Tennessee | 2019 |

- Designed a cross-platform desktop application using electron framework.

Database Administrator | School of Engineering | 2019 |

- Designed a database using MySQL, PHP and GO for implementing CRUD interfaces on the website for subscription of news and addition and deletion of new users.

Full Stack Developer | Department of Computer and Information Science | 2018 |

- Designed a web-based platform for the department to handle the student request and application using the fundamentals of software development techniques: Agile Development, Project Management through SCRUM.
- Developed admin/user/guest functions in accessing the information entered, while working with both the backend and frontend of the project involving HTML, PHP, MYSQL, JavaScript, CSS.

Mobile App Developer | School of Engineering | 2018 |

- Developed a progressive hybrid mobile app, which lets user access all the happenings through the single portal, while collecting the information and news from major medias: BBC, CNN, FOX.
- Implemented ionic framework in developing the app, while using Angular JS and node.js

Teaching Assistant | | 2019 | 2020 |

- Set weekly review sessions for difficult courses and help students participate in group works. | Calculus |
- Abet the students participate so they can learn.

Tutor | Department of Mathematics, The University of Mississippi | 2019 | 2020 |

- Assist students in understanding the problems of Mathematics
- Aid the students in solving complex problems (Stats, Calculus Series, Trig)

LEADERSHIP/ORGANIZATIONS

- Secretary, Intercultural Communication (InterCom)
- Automated Computation Machinery (ACM) Member | Robotics Club Member

HONORS AND AWARDS

- Sally McDonnell Barksdale Honors College
- International Excellence Award, Provost Scholar , Honors Roll