MUKUL JESWANI

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https://github.com/mukuljeswani

EDUCATION

University at Buffalo, Buffalo

Master of Science in Computer Science and Engineering   **Aug'21 - Present**

Coursework: Operating System, Analysis of Algorithm, Intro to Machine Learning, Blockchain, Data Intensive Computing.

Medicaps Institute of Science and Technology, Indore

Bachelors of Engineering, Information Technology   **Aug'15- May'19**

Coursework: Data Structures, Object Oriented Programming, Database Management System, Design of Algorithms.

EXPERIENCE

Spundan Consultancy & IT Solutions Pvt Ltd, INDIA   **Jul'19 - Jun'21**

Associate Software Engineer (MEAN Stack, Ionic, S3)

Bookzey (MEAN Stack, Ionic, S3, Razorpay) https://www.bookzey.com/

- Built an admin panel for managing retailers, products, users and orders and along with that created a hybrid mobile application for users to browse and purchase products. Also, used S3 bucket for storage and integrated Razorpay payment solution for payments and refunds.

Kutubi (MEAN Stack, Ionic, EC2)

- Lead the phase-I development of an E-Learning app which consists of two admin panels and a hybrid mobile application which includes E-books (reading also), subscriptions of channels and E-commerce of products.

Top Predictor Fantasy Sports Website (React, MySQL, Goalserve API)

- Developed phase-II of a betting website which will predict the odds and result of a sport match using Goalserve API for live sports data feeds.

Isha Foundation (Angular, Ionic, Fit bit API)

- Integrated Fit Bit API for monitoring health in a hybrid mobile application.

Pahal Techno Vision, INDIA   **May '18 - July'18**

Web Developer Intern (Angular, Ionic, Heroku)

- Learned agile methodologies while working on admin panel for managing newsletters and posts and a hybrid application for displaying newsletters. Also, learned and contributed on deploying of application on Heroku.

PROJECTS

Smart Bus Management System (MEAN Stack, Ionic, KAIROS API)

- Built a hybrid mobile application for parents and bus administrator to track bus and monitor the strength of students and staff in the bus. Also integrated KAIROS Image Processing API to detect faces and get count of them.

Dynamic Quiz App (MEAN Stack, Ionic)

- Developed an admin panel for teachers to manage quiz and get the score of students as excel sheet and a hybrid mobile application for students to give their test.

Decentralized Crowd-Funding System (MERN Stack, Solidity)

- Built a web application to raise funds for a campaign and integrated smart contracts which are built upon solidity to transfer Ethereum as a mode of payment.

Charlagram Social App (Angular, Firebase)

- Built a social networking web application with features like sign-up, login, share post, like/dislike and comments on posts and used Google Firebase and Authguard to store data and verify credentials.

TECHNICAL SKILLS

- **Programming Languages**: JavaScript, TypeScipt, Java, Angular, React, Express JS, Node, C, Ionic, HTML5, CSS3, Bootstrap, Solidity.
- **Databases**: MySQL, MongoDB and Firebase.
- **Tools/IDE**: Eclipse IDE, Visual Studio, Android Studio, Git-Bash, Git-Desktop, Jira. AWS Cloud Stack, Heroku.

COURSES FROM COURSERA

- Completed an online course on "*Front-End JavaScript Frameworks: Angular*" from The Hong Kong University of Science and Technology (100% grade).

ACHIEVEMENTS

- Secured 4th position in state and won consolation price in Madhya Pradesh region, in SRIJAN 2018 organized by Madhya Pradesh Council of Science and Technology.