MUKUL GUPTA

Course : **B.E. (Hons.)**, Mechanical Engineering, 2022
Email : f20180596@pilani.bits-pilani.ac.in
Mobile : 9415286648
CGPA : 4.98

ACADEMIC DETAILS

COURSE	SPECIALIZATION	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS XII	Science(PCM)	Sunbeam School Mughalsarai	CBSE	93.8 %	2018
CLASS X	Computer Application	St. Francis School, Ramnagar, Varanasi	ICSE	92.2 %	2016

Subjects / Electives	Discrete Mathematics, Data Structures and Algorithms, Object Oriented Programming, Multimedia & Web Technology, New Venture Creation, Computer Programming, Probability and Statistics
Technical Proficiency	Web Hosting, Redux, C++ Language, Node.js, Webpack, Express.js, HTML + CSS, Git, MongoDB, C Programming, JavaScript, React.js, Firebase, Java

SUMMER INTERNSHIP / WORK EXPERIENCE

Summer Internship, DHIO Reaserch & Engineering Pvt. Ltd.   May 2020 - Jun 2020
- Collaborative Engineering Services and R&D Company
- Completed 4 tutorials of Casting Simulation on Z-Cast Pro, i.e. Sand Casting, Die Casting, Investment Casting, and Tilt Casting
- Performed the flow and Solidification and Niyama/Micro Porosity Test on Z-Cast Pro for given Problem Statements

Software Development Internship, MYO (Startup)   Apr 2020 - Aug 2020
- Developed frontend and backend of the web app along with an admin panel using MERN stack and Firestore(for real-time data management)
- 20+ shops onboarded on the platform and 50+ orders placed

Teaching Assistant, Software Development and Educational Technology (SDET) Department - BITS Pilani   Aug 2019 - May 2021
- Worked with the Frontend Team, and used HTML, CSS, React, Redux and Bootstrap
- Worked on the development of official website of all four campuses of BITS Pilani along with a Content Management System

Frontend Web Developer, Department of Visual Media (DVM) - BITS Pilani   Aug 2018 - May 2021
- Developed the official websites of all 3 fests of BITS Pilani and about 10 micro websites
- Developed a wallet web app to facilitate client-vendor interaction on food stalls present in OASIS'19 - The Cultural Fest of BITS Pilani
- Developed a Quiz Portal for conducting Quiz in APOGEE'19 - The Technical Fest of BITS Pilani

PROJECTS

Mentor Chacha (Management and Analysis App for Coachings) - Educational Web Application   Feb 2021 - Present
- Developing a web application to onboard coaching and provide them with features to manage and analyze their business
- Tech Stack: React, Material UI, CSS, Node.js, Express.js, MongoDB
- Features of the app includes Test Analysis, Sending Updates/Notifications, Blogs, Question Banks, etc
- Link to the project: https://link-tube.com/mentor-chacha

OASIS'19 - Wallet Web App - Frontend Web Application Development   Oct 2019 - Nov 2019
- Developed the frontend of the wallet web application using React, Redux, CSS and Firestore
- Facilitate client-vendor interaction on food stalls present in one of the largest inter-collegiate cultural fests of India
- Link to the project: https://bit.ly/35uZhwx

BOSM'19, OASIS'19, APOGEE'19 - Official Websites - Frontend Web Development   Aug 2019 - Mar 2020
- Official websites for all three inter-collegiate sports, cultural and technical fests of BITS Pilani with 10,000+ traffic
- Developed frontend using HTML, CSS/SCSS and Javascript according to the mock up
- Link to the projects: https://link-tube.com/BITSPilaniFests

POSITION OF RESPONSIBILITY

Projects Head - Department of Visual Media(DVM) - BITS Pilani   May 2020 - May 2021
- Managed a group of 40 members as a Projects Head, from successful initiation, planning, design, execution, monitoring to the closure of a project

EXTRA CURRICULAR ACTIVITIES

Football
- Being a part of my School Football Team
- Represented my School at District Level Football Tournament