Subrata Halder

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EDUCATION

MCA   Kalyani Government Engineering College, ON | 2019 - 2022
Maulana Abul Kalam Azad University of Technology (MAKAUT)

BSc. Honours Computer Science   Barrackpore Rastraguru Surendranath College, ON | 2015 - 2018
West Bengal State University (WBSU)

ACADEMIC PROJECTS

YOGA POSTURE DETECTION ⬈   Tensorflow, Sklearn, Pose.Net, ml5.js, Python, Colab
A project inspired by various Machine Learning models implemented with Web Development.
*Under the guidance of **Dr. Partha Garai** associated with KGEC (MCA)*

XCONNECT MODULE OF KGEC-IMS ⬈   Html, Css, Javascript, Bootstrap, PHP, Mysql
A module that searches, filters and communicate students and ex-students with modular UI/UX.
*Under the guidance of **Dr. Partha Garai** associated with KGEC (MCA)*

HOSPITAL MANAGEMENT SYSTEM ⬈   Html, Css, Javascript, Bootstrap, PHP, Mysql, Composer
A hms with covid module and dark mode developed for simulating hospital management tasks in one place.
*Under the guidance of **Dr. Indrajit Bhattacharya** associated with KGEC (MCA)*

COLLEGE GATE ⬈   Html, Css, Javascript, Bootstrap, PHP, Mysql
A website to choose perfect college after Higher Secondary without any hustle.
*Under the guidance of **Professor Phulen Mahato** associated with BRSNC (BSc Hons.)*

OTHER PROJECTS

STUDENT MANAGEMENT SYSTEM ⬈   Java, Spring MVC, Maven, Spring Boot, Html, Css, Js,
Bootstrap, Fetch API
A system accept http requests using **REST API** endpoints for **CRUD** operations with separate frontend.

BOOK MANAGEMENT SYSTEM ⬈   Node, Express, MongoDB, Angular, MEAN Stack
A **node** backend with separate **angular** frontend with chart js for visualization.

COLLEGEGATE REVAMPED ⬈   Java, Spring MVC, Maven, Spring Boot, Angular Frontend
A revamped version of my BSc. final year project in **Java Spring Boot** with separate **angular** frontend.

EXPERIENCE

CODEAXES DIGITAL SOLUTIONS | Jr. Full Stack Engineer Intern   Delhi, ON | Nov 2021 – Dec 2021

- Developed dashboard functionality using **Angular** and **TypeScript** fetched from **Node** backend through custom **REST API** endpoints to visualize data stored in **MongoDB** ensuring proper authentication and authorization using **JWT** reporting **PR** on daily basis using **Git** and **Bitbucket**.

AIR KING GROUP | Digital Marketing Intern   Kolkata, ON | Sep 2021 - Nov 2021

- Developed new design and ideas on daily basis in form of **Poster**, **Banner**, **Brochure**, **Social Media Post**.

SKILLS

Languages: Java, C, C++, Python, PHP, Bash, SQL
Web Development: JavaScript, Angular, TypeScript, Node, HTML/CSS/Bootstrap
Technology: Java Spring Boot, MEAN Stack, Postman, Git, Linux, LaTeX, MongoDB, phpMyAdmin, Android Development
Achievement: 5* Java Hackerrank with 9 certifications, 300+ Leetcode Solved, 73.83% TCS NQT