

VISHWAM SHAH

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OBJECTIVE

Looking for great opportunities where I can use my knowledge and technical skills to expand my scope of performance for engineering.

EDUCATION

BABARIA INSTITUTE OF TECHNOLOGY

Computer science and engineering | June 2022 (present)

SKILLS

- Languages & Web technologies: C, Java, HTML, CSS, JavaScript, Python
- Framework: React (Beginner)
- Database: Firebase, MY-SQL
- Micro Controllers: Arduino, NODE MCU
- Suites: Eclipse, Visual Studio Code

EXTRA CURRICULAR ACTIVITIES & PROJECTS

Smart Irrigation System(Bits-Hackathon):

- Pump automation for farmers using LDR and soil moisture sensor which shows real-time graph and automatic on/off functionality using NODE MCU in android app.
- Used Arduino to code sensors and pump.
- Configured threshold values for automation process.
- Developed android apk for on/off purpose and to show graphical interface for values of sensors using MIT app inventor.
- Link: <https://github.com/vishwam7/Bits-Hackathon>

SIH(Smart India Hackathon):

- An app made by using flutter and dart to allow employees to mark attendance based on his/her location with voice recognition system.
- Website to login and signup.
- Portal to see stats of attendance.
- Multilevel database accesses with login.
- Link: <https://github.com/vishwam7/Smart-India-Hackathon>

Website for college:

- A portal made to display college activities.
- Authorized database edit access to faculty member using google authentication.
- To help students get to know which events are ongoing in collage.
- Used firebase for backend and authentication.
- Language used: HTML, CSS, JavaScript.
- Link: <https://github.com/vishwam7/Institute-Page>

Notes App:

- Storage of all data in Cloud Storage so that on refresh, it still works.
- Updates in real-time no need to explicitly save.
- Used React framework and react hooks components, Firebase for Back-End Database.
- Link: https://github.com/vishwam7/notes_react