SUNNY KUMAR | 19ME30053

MECH.ENGG. Dual degree in any spl. (M.Tech Dual 5Y)

SUNNY KUMAR
08-02-2019

EDUCATION

Year	Degree/Exam	Institute	CGPA/Marks
2024	M.TECH Dual Degree 5Y	IIT Kharagpur	7.98 / 10
2018	CBSE Board	Shiksha Bharati Sec School Khatima	86.4%
2016	CBSE Board	Shiksha Bharati Sec School Khatima	9.8 / 10

SKILLS AND EXPERTISE

Programming Languages: C | C++ | HTML | CSS | JavaScript | SQL | NoSQL | familiar with Dart
Frameworks And Libraries: Node.js | React.js | jQuery | Bootstrap | Material UI | EJS | JSON | Express.js | Mongoose | MongoDB |Socket.io | familiar with Flutter
Software Tools / Packages: GIT | SolidWorks | Microsoft Office | VS Code | Android Studio.
GitHub: https://github.com/Sk09032

PROJECTS

Vayaamsaala | Self Project   (July 2022)

GitHub link: https://github.com/Sk09032/Vayaamsaala **Deployable link**: https://vayaamsaala.netlify.app/
•Build a Gym Exercise website, where user can search more than one thousand exercises with animated images.
•User can also filter exercise by muscles groups and body parts. API used to show similar exercises and related videos from YouTube.
•Library/framework/RapidAPI Used: **React.js | MaterialUI | ExerciseDB API | YouTube search and download API.**

CodeFlix | Self Project   (May 2022)

GitHub link: https://github.com/Sk09032/Dosti **Deployable link**: https://dosti-code-with-friends.herokuapp.com/
•Build a Real-time code editor where multiple people can do code on single code editor by creating room.
•Anyone can join room using room id (shared by members in room). Notification functionality used to notify members when someone join or leave the room.
•Any changes on code editor (write or delete code) will be visible to all members in real time.
•Languages/modules/frameworks used: **React.js | Node.js | uuid | react-hot-toast | express.js | socket.io for web sockets.**

WeatherForecast API | Self Project   (June 2022)

GitHub link: https://github.com/Sk09032/WeatherForcast **Deployable link**: https://mausambaba.netlify.app/
•Build a Weather Forecast website that gives current weather information of user's place taken as the query.
•Weather information is extracted using Open Weather Map API using taking place as a query from a user.
•Used Open weather API behind the scenes to extract data in the form of JSON and processed it.
•Languages/API Used: **HTML | CSS | JavaScript | openWeatherAPI**

Portfolio | Self Project   (March 2022)

GitHub link: https://github.com/Sk09032/Portfolio **Deployable link**: https://sk090.netlify.app/
•Build a Complete responsive portfolio website. Contact me functionality added using FormSubmit online service.
•Library/languages Used: **HTML | CSS | JavaScript | jQuery**

Chrome Extension | Self Project   (March 2022)

 GitHub link: https://github.com/Sk09032/color-zilla
• Build a Color Zilla chrome Extension, through this extension user can pick color in hex code from current active Window. User picked color will be automatically copied to the clipboard.
•Framework/languages Used: **HTML | CSS | JavaScript**

AWARDS AND ACHIEVEMENTS

• Qualified for State Level National Children Science Congress (**NCSC)** Organised by Department of Science and Technology, Government of India.
• Secured a rank among the **top 1%** candidates out of more than 1.2 million candidates in **JEE 2019**.

COURSEWORK INFORMATION

Relevant Academic Courses: Programming and Data Structures(theory+lab) | Transform Calculus | Partial Differential Equations | Thermodynamics | Engineering Drawing and Computer Graphics(using Solidworks) | Electrical Technology | Basic Electronics.
Online Coursework: The Complete 2020 Web Development Bootcamp (Dr. Angela Yu, Udemy) | Applied Data Structures and Algorithms (AlgoZenith-AZ201) | The Complete 2021 Flutter Development Bootcamp with Dart (Dr. Angela Yu, Udemy).

!self declaration by the student