Shubham Deshpande

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EDUCATION

Indian Institute of Technology (IIT) Bhubaneswar   **July 2017- May 2022 (Expected)**
B.Tech. & M.Tech. (Integrated Dual Degree)   CGPA: 7.92/10 (As of Nov. 2021)

Class XII (HSC)
Maharashtra State Board of Secondary and Higher Secondary Education   **July 2015- March 2017**
Arihant Junior College, Pune   Aggregate marks: 80.92%

Class X (ICSE)   **July 2006-March 2015**
The Bishop's Co-Ed School, Undri, Pune   Aggregate marks: 94.33%

SKILLS

Programming Languages: C, C++, SQL
Tools and Frameworks: ReactJS, MaterialUI, FireBase, TechPlot
Relevant Courses: Programming Data Structures, OOPS, Database Management System, Operating Systems, Logic Gates

PROJECTS

Covid-19 Tracker App   **Aug. 2021-Sept. 2021**
- Developed a **React** based Covid-19 tracking app displaying Covid related statistics worldwide and deployed on Google **FireBase** platform.
- Used **Material UI** library for designing frontend and **chart.js** library to help in pictorial representation of data (graphs) and **leaflet** to render interactive map.
- Used Open disease data **API disease.sh** to retrieve covid data from online sources.

Portfolio Website   **June 2021-July 2021**
- Developed a portfolio website using **HTML, CSS** for frontend design and deployed on **FireBase**.
- Used **ReactJS** to allow for user-based webpage customization.

Web Scrapper   **June 2021-July 2021**
- Built a web scrapper using **NodeJS** and making use of **JavaScript** packages **axios**, **cheerio** and **express**.

Heat Transfer Tracking System (B.Tech. + M.Tech. Project)   **May 2020- Ongoing**
- Developed a **C++** based system to detect and measure temperature and energy changes in nanostructures.
- The system generates results for a variety of domains and send the file to **TechPlot** where the results are plotted for accurate visualization of data.

POSITIONS OF RESPONSIBILITY AND ACHIEVEMENTS

- Senior member of **Q-Factor**, the **Quizzing Society** of IIT Bhubaneswar, was a member of the team that secured **4th place** in Odisha Post's 'Mettle Meet' Quiz out of over **60 participating teams**.
- Student volunteer under the **National Service Scheme (NSS)** under which surveyed nearby villages, spread awareness about digitization in banking and transactions to the villagers and encouraged them to connect with the digital economy.
- Ranked in **top 1 percentile** from all over India in JEE Advanced 2017 and JEE-Mains 2017**.**