

## EDUCATION

- National Institute of Technology Agartala** India  
*Bachelors of Technology (B.Tech degree) in Computer Science and Engineering; CGPA: 8.38/10* Jul. 2015 – May 2019
- Central Board of Secondary Education**  
*All India Senior School Certificate Examination, Percentage: 93%* 2015

## WORK EXPERIENCE

- MediBuddy** Bengaluru, India  
*Software Development Engineer (SDE) 2* 30th July 2020 - Present
  - Improving Medibuddy's Core Vitals [ LCP , TBT ] ( Accessibility Score 70 to 80 and SEO Score 80 to 92 )
  - Migration of React Class Components to Functional Components and also to Next JS ( SSR ) and also revamping of complete UI for online-consultations app and other internal tools.
  - Implemented Automated Dialer - removing manual calling dependency [ using Node. js, Redis and Sqs ].The Automated Dialer system is now currently handling more than 2400 cases per day.
  - End to end development of Phlebo APP ( Front-End ) which is used by all the Phlebotomists. It has features like login, order dashboard, camera features, bar-code scanner, etc. [ React Js ] - Receiving 2000+ orders daily
  - End to end development of Provider/Insurer Portal ( Front-End ) for all the providers and insurers to track each and every case detail and to handle daily tasks. Features: Different dashboards based on user roles, dynamic Routing, etc. [ React JS ]
  - Mentored a team of developers who were working on Front-End Offline Consults [ Next JS ]
  - Developed an internal Pdf tool that includes Splitting, Swapping, Rearranging, and Merging any kind of Pdfs. - Handling 1000 + cases daily.
  - Real-time syncing of all the data for different insurers - Internal tool developed for Analytics [ NodeJS, REDIS and SQS ]. - Handling 70,000 requests daily <https://www.overleaf.com/project/5c10e9532e02ce63588634db>
- BuildSupply** Gurugram, India  
*Analyst - Software Engineer* 9th June 2019 - 26th June 2020
  - Developed the Material Manager which is a construction-focused inventory management solution. It helps customers manage all their project procurement in one place and get real-time tracking of their material inventory across multiple projects. [ Angular ]
  - Developed Internal OPS Dashboard using Angular using which they can clearly see the whole journey of a case.
- Summer Intern - IIT Kharagpur** Kharagpur, India  
*Essential Drug Information System* 8th May 2018 - 22nd June 2018
  - Developed a doctor dashboard that includes a search engine for searching any medicines and with an added feature to prescribe those to the patients. The doctor can even add new medicines ( if no searched medicines are found ) and can prescribe those to the patients. [ HTML, CSS and JSP ]

## PUBLICATION

- Designing a Mobile-based Non-Verbal Classroom Interaction System:**  
( International Journal of Computational Intelligence IoT, Vol. 2, No. 3, 2018 - <https://ssrn.com/abstract=3361038> )
- BYOD Supported Multimodal Classroom Interaction:**  
( Procedia Computer Science Volume 167, 2020 - <https://doi.org/10.1016/j.procs.2020.03.364Get> )

## SKILLS AND EXPERTISE

- |        |                |              |           |
|--------|----------------|--------------|-----------|
| ○ HTML | ○ Tailwind CSS | ○ TypeScript | ○ Next Js |
| ○ CSS  | ○ Bootstrap    | ○ Angular    | ○ Node JS |
| ○ SCSS | ○ Javascript   | ○ React JS   | ○ AWS     |

## PROJECTS AND RECOGNITIONS

- 1st Runners Up - Feature Factory Hackathon — Medibuddy
- Achievers Award of the Quater and Star of the Month ( 3 times ) — Medibuddy
- Second Runners Up for Labs UI Hackathon.
- Problem-Solving Certificate by HackerRank ( <https://www.hackerrank.com/certificates/2cf22acfe952> ).
- Authentication and authorization Using JWT Token ( <https://github.com/Subhamsahadeep/nodePg> ).
- Spotify Clone using 3rd party APIs ( <https://github.com/Subhamsahadeep/spotify> )