

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
 - Enhanced MediBuddy's Core Vitals (LCP, TBT) for improved performance and SEO optimization.
 - Led the UI revamp for the mobile consultations app, developed the Procheck internal tool for pre-policy cases, and implemented a dynamic dashboard for doctor-patient interaction for consultations. (React Js, Angular)
 - Achieved Doctor-Patient Consultation Dashboard integration using React.js. Dynamically handled conversations for insurers and generated Medical Examination Reports (MER). Reports are shared via API.(Node.js, Sqs)
 - Developed an automated Auto-dialer system that delivers pre-configured business logic-based calls to customers, effectively eliminating dependencies on OPS personnel - Handling more than 2400 cases per day. (Node.js)
 - Designed and implemented a real-time synchronization system to manage all incoming cases across various contracts on our platform, with the primary users being OPS personnel. - Handling 70,000 requests daily (Node.js,Redis,Sqs)
 - Designed an in-house PDF tool with capabilities for splitting, swapping, rearranging, and merging diverse types of PDF documents - Handling 1000 + cases daily. (React.js, Node.js)
 - Developed a complete Phlebo front-end app (React Js) with login, order dashboard, camera, and barcode scanner features. The app receives over 2000 orders daily.
 - Developed end-to-end Provider/Insurer Portal (React JS) for India-based Providers/Insurers. Enables efficient case tracking and daily task management. Features: role-based dashboards, dynamic routing, and more.
 - Led the UI revamp for the mobile consultations app and contributed to Web-App team in optimizing coding standards, performance, and creating npm packages. (React Js, JS, Angular, TS, NextJs, Web Vitals)
 - Skills: React.js, Next.js, Node.js, Angular, TypeScript, JavaScript, PostGres, Redis, MySQL, AWS SQS, Cloudwatch, S3, Cloudfront, Docker, Jenkins. Analytics: Google Analytics, Branch, Clevertap, New-Relic, Re-tool.
- BuildSupply** Gurugram, India
Analyst - Software Engineer 9th June 2019 - 26th June 2020
 - Designed and developed the Material Manager, an end-to-end construction-focused inventory management solution using Angular. This platform enables customers to efficiently manage project procurement and provides real-time tracking of material inventory across multiple projects. - 1000+ Cases Handling daily.
- Summer Intern - IIT Kharagpur** Kharagpur, India
Essential Drug Information System 8th May 2018 - 22nd June 2018
 - Developed a comprehensive doctor dashboard with a medicine search engine for seamless prescription, including the ability to add new medicines to the database.

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

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|---------------------|----------------|--------------|-----------|---------------------|
| • HTML | • Tailwind CSS | • TypeScript | • Next Js | • AWS / SQS |
| • CSS / SCSS | • Bootstrap | • Angular | • Node JS | • PostgreSQL |
| • React Material UI | • Javascript | • React JS | • Redis | • Superset / Retool |

PROJECTS AND RECOGNITIONS

- 1st Runners Up - Feature Factory Hackathon — Developed Pregnancy Tool for MediBuddy
- Achievers Award of the Quater and Star of the Month (3 times) — MediBuddy
- Second Runners Up for Labs UI Hackathon. — MediBuddy
- Problem-Solving Certificate by HackerRank.
- Authentication and authorization Using JWT Token (<https://github.com/Subhamsahadeep/nodePg>).
- Search keywords Project using React Js, NodeJs, Redis and PostGresSQL