

Arnab Deep

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EDUCATION

SRM Institute of Science & Technology

Bachelor of Technology in Computer Science and Engineering

Chennai, India

July 2018 – May 2022

WORK EXPERIENCE

Bajaj Finserv Health Limited

Associate Software Engineer - Frontend (App)

Pune, India

July 2022 – present

- * Developed deficient-claims flow from scratch to enable a smooth user experience of rectifying issues in their claim. This has enabled more than 5000 deficient claims to be reopened till now. Adding to this the user is also notified about the current status of their claim and is shown a timeline of the claim process.
- * Re-engineered the reimbursement flow to handle the increased traffic of more than 2500 successful claims a day, by integrating front-end form validations, OCR enabled secured multipart file uploads and soft-checks.
- * Implemented the claim preauthorization journey from scratch to lead and encourage people into our cashless network. Since it's launch in December, we have registered more than 3000 preauthorizations.
- * Worked in an agile environment in a team of 3, learnt and experienced the Software Development Life Cycle (SDLC), from planning, grooming to delivering the features live to production. Mentored 4 interns over a year across multiple features while delivering optimised cross-platform user experience.

Bajaj Finserv Health Limited

Associate Software Engineer Intern - Frontend (App)

Pune, India

Jan 2022 – July 2022

- * Implemented pixel perfect designs in React Native for the reimbursement flow at our consumer facing platform, Bajaj Health App. The journey catered to a daily traffic of about 500 successful claims per day.
- * Migrated the squad's codebase to TypeScript, enhanced code quality by removing duplicate/dead code, reducing lint errors, removed react-native warnings/error logs on debugger.

ACHIEVEMENTS

Key Contributor Award - BFHL: Received key contributor award for delivering 3 epics and changing the complete business logic with new UI from scratch in a span of 2 months.

Second Runners Up - HackCBS 3.0: Won the 3rd prize among participants from more than 260 colleges and 2000 registrations, for developing Aapka Apna HipHop, a modern webapp with AI based rap generation implemented.

PROJECTS

Memeories | [GitHub](#)

- * A Full Stack single page web-app where anyone can share a memory they have with a meme. Users can post, view, delete or edit their Memeories.
- * The frontend was created using ReactJS & ReduxJS, the internal REST API was engineered using NodeJS, ExpressJS & the data was stored in a MongoDB database.

Cp API | [GitHub](#)

- * Built by scraping the contests page of various coding platforms like CodeForces, CodeChef, AtCoder etc, the API sends out a list of all the upcoming coding contests on all the platforms.
- * The API was deployed using a flask server and hosted on vercel. The project has over 13 stars on github.

SKILLS

Programming: Java, Python, JavaScript, TypeScript

Technologies: React, React Native, Moti, Redux

Developer Tools: VS Code, Android Studio, XCode, Git, Github

Familiar With: Web Scraping, Flask, NodeJS, ExpressJS