

Shubham Pandey

Last Updated on 15th October 2023

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LINKS

Blog [↗](#)
Github [↗](#)
LinkedIn [↗](#)
Stackoverflow [↗](#)
Leetcode [↗](#)

EDUCATION

BTKIT, DWARAHAT
B. TECH IN COMPUTER SCIENCE AND
ENGINEERING
May 2018 | Uttarakhand, India

JNV, ALMORA
INTERMEDIATE
May 2014 | Uttarakhand, India

JNV, ALMORA
HIGH SCHOOL
May 2012 | Uttarakhand, India

SKILLS

WEB BASED TECHNOLOGIES

React • Typescript • Ruby on Rails •
JavaScript • MYSQL

PROGRAMMING

C++ • C# • Ruby • Python • Javascript

OPERATING SYSTEMS

Mac • Linux

TOOLS AND FRAMEWORK

Git • Bootstrap • AWS • Shell • Nginx •
Chef • Docker

PERSONAL SKILLS

Problem Solver • Determined • Quick
Learner

EXPERIENCE

MICROSOFT | SOFTWARE ENGINEER II

Jan 2022 – Present | Hyderabad

- Implemented multi SKU selection feature for quota increase, enabling users to request multiple quotas in bulk, saving significant time
- Leading end-to-end development of capacity recommendations feature to reduce customer support time from 5+ days to 5-10 mins, including UX design, API integration, and cross-functional collaboration
- Ensured codebase stability and UX quality by implementing end-to-end (E2E) testing pipelines to prevent failing UI elements from reaching production. Successfully fixed multiple E2E testing issues, resulting in a more stable and bug-free product for users

NOVOCURA TECH HEALTH SERVICES | SOFTWARE ENGINEER

March 2021 – Jan 2022 | Bangalore

- Visualized medical protocols using React in a graph node format, enabling users to see and create new nodes online for improved efficiency
- Led development of the Video Room feature for video consultations UX with doctors, including call pickup and other video room features, resulting in a more seamless and user-friendly experience for patients and doctors
- Introduced React testing workflow and Storybook, resulting in faster development cycles, improved code quality, and a centralized component gallery for streamlined development

ELITMUS EVALUATION PVT LTD | FULL STACK DEVELOPER

July 2018 – Dec 2020 | Bangalore

- Used React to revamp the legacy online coding platform of eLitmus, into a new, faster UI, which helps the sales team with their pitch to customers.
- Designed and implemented proctoring and streaming solutions using WebRTC for Online tests.
- Designed and developed eLitmus Cash - a reward points system for eLitmus candidates.
- Drove the pan organization change to adapt Docker for deployment process.
- Introduced banner ads space in website with proper analytics for selling to customers.
- Helped considerably reduce candidate queries by introducing a notification system, implemented using Web Push API
- Major work on improving UI/UX of the main site www.elitmus.com

OPEN SOURCE AND PROJECTS

nodejs/node | GitHub [↗](#)

Currently going thorough the codebase for nodejs and learning how node is implemented. Fixing the issues find along the way. [1]

Kumaoni | App Link [↗](#) | 3k+ downloads | 4.4 rating

Currently maintain Kumaoni language Android app as a side project, taking initiative to promote and preserve the language within the community.

Gitlab Hackathon | GitLab [↗](#)

Participated in Gitlab Hackathon Q1'2020, contributed in gitlab. Merged 4 MRs during the event. [Prize winner list [↗](#)]