Shubham Pandey

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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 • Redux • Typescript • C# •
Ruby on Rails • JavaScript • MySQL

Programming
NodeJS • Javascript • C# • Ruby •
Python • C++ • Go

Tools, Frameworks and Others
Azure • AWS • Shell • Nginx • Docker
• REST • MicroFrontend • Unit Testing
• Jest • Selenium • Playwright

Personal Skills
Problem Solver • Good Debugging
Skills • Quick Learner

EXPERIENCE

MICROSOFT - Azure Core Compute | Software Engineer 2
Jan 2022 – Present | Noida, India
- Designed and developed a risk/reputation-based threshold system for quota requests, saving $6.88M per month by preventing risky customers from accessing resources.
- Designed and implemented a template-driven Quota Management System, reducing new Resource Provider onboarding time from 3 months to 2 weeks.
- Developed a Resource Provider onboarding framework, enabling teams to create and test quota request workflows, significantly optimizing the onboarding process.
- Automated region enablement for Compute SKUs, implementing thresholds and credit checks to reduce total quota support requests by 12% and enhance operational efficiency.
- Worked on self serve feature of Edge zones for quotas in Azure portal, collaborating with multiple teams to enable the functionality.
- 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.
- Implemented multi SKU selection feature for quota increase, enabling users to request multiple quotas in bulk, saving significant time

MFINE | Software Engineer
Feb 2021 – Jan 2022 | Bangalore, India
- 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 | Sr. Full Stack Developer
July 2018 – Jan 2021 | Bangalore, India
- 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 and Kurento for Online tests.
- Designed and developed eLitmus Cash reward points system for users.
- Helped considerably reduce candidate queries by introducing a notification system, implemented using Web Push API

OPEN SOURCE AND PROJECTS

nodejs/node | GitHub PR's ⬀
- Notable change ⬀ : Introducing new CLI flag –test-timeout, in v21.2.0
- Other changes ⬀ : Refactoring readline-async-iterator benchmarks, node:process doc changes etc

Kumaoni | App Link ⬀ | 5k+ downloads | 4.4 rating | Go, React Native
Maintaining Kumaoni language Android app as a side project, leading initiatives to promote and preserve the language within the community.