

Abhishek Kumar Keshri, Software Engineer

Experience

Software Craftsperson, Incubyte, Jun 2021 – Present, Remote

Working in a **Full-Stack** role implementing solutions across different technologies with a US based client in the mental health space, focusing on software quality.

- Ported an interactive section from a mobile application into a frontend monolith, built using React, Redux, NextJS, Storybook, driving engagement among end-users, praised internally.
- Worked on data migrations of more than *50K users*, *18n*, *l10n*, and migration of emails to a new platform for a Ruby on Rails backend app serving GraphQL APIs, which helped in rolling out new and localized services across the globe.
- Wrote new client for external mail services for a Laravel based auth component, handling authentication, crucial for onboarding new users.
- Migrated our internal blog from paid Azure + Ghost hosting to Hugo and GitHub Pages, with GitHub Actions for CI/CD, saving costs as well as manual intervention for maintenance.
- Wrote extensive tests for almost all production code, jest, enzyme, and rspec utilized. Followed best practices for clean code, linting, git, etc. as well as across the DevOps pipeline, ensuring long-term code health and maintainability.

Project Engineer, Wipro Limited, Sep 2020 – Jun 2021, Bengaluru, Karnataka, India

Worked in an Agile project with a Latin American client in the consumer products sector, part of a global team.

- Developed new logic for critical business modules like cargo loading, settlement process with support for foreign currencies in a legacy Java Swing codebase.
- Integrated SAP Crystal into the invoicing process migrating away from a custom legacy system.
- Designed and implemented new sections in the MySQL database for handling new features.
- Handled multiple manual deployments to QA and production and automated most of it with Python and Bash scripts
- Served as a translator for communication between the client and the team (English Spanish).

Software Development Intern, Edifixio India, Dec 2018 - Jan 2019, Kolkata, West Bengal, India

- Built an Android app for sensor data monitoring and sending out required information to cloud.
- Worked with IoT devices to transmit sensor data via BLE.

Education

Bachelor of Technology, Birbhum Institute of Technology (MAKAUT), 2016 - 2020, Suri, West Bengal, India

- Spent most of my time self-learning, doing open-source projects, problem-solving, and learning new technologies.
- Graduated in Computer Science and Engineering, with a DGPA of 8.37/10.

High School, Rampurhat Jitendralal Vidyabhaban, 2014 - 2016, Rampurhat, West Bengal, India

- Studied maths, physics, chemistry, got introduced to computer science.

Skills

- Programming Languages (*Proficient*): Java, Python, Ruby, JavaScript, Bash, C
- Programming Languages (*Familiar*): Kotlin, C++, PHP, Nim, Imba, C#, Rust, Go, R, Lua, Haskell
- Frameworks/Libraries: Flask, React, Ruby On Rails, Gatsby, Hugo, Spring, NodeJS, Laravel
- Data: GraphQL, RDBMS, NoSQL, Redis, Excel, Pandas, Numpy
- DevOps: AWS, Heroku, GitHub, Circle CI, Aptible, Azure, Jenkins, Docker
- Testing: JUnit, Jest, Enzyme, Rspec, PyTest
- Tools: Git, Vim, Jira, Command Line Tools
- Spoken Languages: English, Hindi, Spanish, Bengali

Links

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