

Ashish Duklan

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EDUCATION

Bachelor of Technology, Computer Science

NATIONAL INSTITUTE OF TECHNOLOGY UTTARAKHAND | GPA: 8.2 /10

Uttarakhand | May 2020

WORK EXPERIENCE

SOROCO | SOFTWARE DEVELOPMENT ENGINEER

Bengaluru | Dec 2021 – Present

- **Led a team of 4 developers** in the Export migration project, handling planning, estimation, task delegation, and testing.
- Migrated deployments and pipelines to new VMs, handling all configuration tasks.
- Built the Export module, enabling users to edit and generate process graph data in SOP Word, BPMN, and MS Visio, improving **data retrieval by 40%**.
- Developed a mock server using Node.js and the **Express** framework to simulate **RESTful** API endpoints for front-end development, testing, and integration purposes.
- Developed 12 flow graphs that handle countless use cases and edge cases.
These flow charts account for more than 25% of the core diagrams used in the entire product.
- Led efforts to maintain SDS (design system) components, identifying 3 key areas for updates that reduced user-reported issues.
- Built a User Management dashboard, allowing admins to add users, manage roles, and control access, cutting access errors, and saving 2 days in onboarding.
- Created a Team Management dashboard for admins to manage teams and roles, simplifying a **support ticket workflow into a 4-click self-service feature**.
- Reviewed PRs and managed updates for a team of 6, cutting bugs by 25% and improving stability by 15%.
- Technology stack: **Angular**, **Node.js**, **NginX**, **Docker**, Typescript, Figma

SHIPSY | SOFTWARE DEVELOPMENT ENGINEER

Gurgaon | July 2020 - Dec 2021

- Developed and integrated a secure authentication flow for the company's Logistics Dashboard.
- Implemented Product-Led Growth features such as a freemium model and self-service onboarding, resulting in increased user sign-ups and engagement within the first month of deployment.
- Refactored the legacy codebase to meet business needs, improving performance and reducing page navigation from 3 steps to 1.
- Technology Stack: **React**, **Redux**, Typescript

SHIPSY | SOFTWARE DEVELOPMENT ENGINEER INTERN

Gurgaon | July 2019 – Jan 2020

- Developed Execution dashboards with search, filters, pagination, and dynamic forms, optimizing the booking process, reducing errors, accelerating tasks, and enhancing stakeholder collaboration."
- Technology Stack: React, Redux, Typescript

MINI PROJECTS

- **Chat app** - A real-time chat application using Node.js, Express and **Socket.IO**.
- **About me** - A personal portfolio using HTML, CSS, and JavaScript to showcase mini projects.

SKILLS

Languages: Web, Javascript/Typescript, C++, Python

Frameworks/Libraries: Angular, React, NextJs, Redux, webpack, Node.js, Express, RxJs, GoJs

DevOps/Tools: Azure DevOps, Azure Pipelines, Docker, Nginx, Linux, Git

Others: Data Structure, Algorithms, HTML/CSS, VS-code extension API, Web Extensions, GIT