

# YASHASWI NAYAK

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## PROFESSIONAL SUMMARY

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I am **Senior Software Engineer (DevOps)** with 3+ years of experience. I joined the **CTO Group** in Mindtree as a Tech Specialist. I have worked in various technologies like **Kubernetes, Docker, Jenkins, Google Compute Engine, MEAN Stack, Gitlab** and **Atlassian Tools**. I am proficient in scripting languages such as **Python** and **Javascript**. I specialized my focus in DevOps in client projects. My objective is to learn more DevOps technologies and its application in Machine Learning projects.

## WORK EXPERIENCE

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Sept/2018 - Present

Module Lead, **Bridgeweave**, Mindtree Ltd

**Project:** Bridgeweave in collaboration with Bajaj Finance, currently developing a Mutual Funds application with primary focus on AI Algorithms for predicting trend of equity funds and portfolios.

### Responsibilities:

- Developed CI/CD Pipeline for deploying **Mutual Fund Web Application**.
- Developed **Job automation** and **Notification system** for **AI** codes.
- Designed data fetch, load and dump pipelines from third party data vendor for clients.
- Designed and developed **Angular/Native App architecture**.
- Worked on **Bitbucket, Jenkins, Docker, Kubernetes, Python** and **Google Cloud**.

Feb/2018 – Sept/2018

Senior Software Engineer, **Bridgeweave**, Mindtree Ltd

**Project:** Bridgeweave developed a Stock Investment iOS application. Using third party data, for developing statistical and prediction models used in real time for purchasing and selling of stocks and shares.

### Responsibilities:

- Worked on client project (**Bridgeweave**) in **FinTech**.
- Designed and developed backend services for iOS app.
- Worked on creating **CI/CD pipeline** for the project.
- Created deployment pipeline for implementing **ML Algorithms**.
- Worked on technologies like **Node JS, PostgresDB, MongoDB, Kubernetes** and **Docker**.

July/2017 – Feb/2018

Software Engineer, **CTO (Open Platform CoE)**, Mindtree Ltd

**Project:** Open Platform CoE lead a small team of engineers to develop a model of Autonomic Computing System to be applied in Airline Domain. The system implemented the principles of autonomic computing – self configuring, self-securing, self-healing and self-optimizing.

**Responsibilities:**

- Joined **CTO (Open Platform CoE)**
- Collaborated in designing and developing architecture of **Autonomic Computing System**
- Worked with a team of 5 engineers to build micro services for **Airline ACS**.
- Developed dashboards for viewing updates in real time.
- Worked on scripting configurations for deploying the services on clusters.
- Gained experience on technologies like **Angular 2+**, **MongoDB**, **Node** and **Express**.

Nov/2016 – July/2017

Software Engineer, **CTO (PM-Pulse)**, Mindtree Ltd

**Project:** Internal Project for viewing and searching PMs with relevant experience for new projects. Collecting and representing employee staffing across verticals.

**Responsibilities:**

- Worked on an internal project **PM-Pulse**
- Developed User Interface and dashboards for viewing the staffing of employees in projects.
- Worked on Elasticsearch Queries, developing search engine for the project.
- Gained experience on technologies like **AngularJS**, **Node** and **Elasticsearch**.

Jul/2016 – Oct/2016

Software Engineer, **Trainee**, Mindtree Ltd

**Responsibilities:**

- Joined Mindtree as Trainee, attended the **Orchard Training Program** in Kalinga Centre
- Trained as Software Engineer, with primary technology as **Java**.
- Developed UI for internal project on Android App.
- Learned Java application, Spring Framework and Java for Android.
- Successfully graduated completing assignments and project work required for training.

## EDUCATION

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2012 - 2016

B.E in Information Science and Engineering, UVCE(Bangalore University)

- Graduated with Distinction (81.5%)
- Lead the Drama Club in college.
- Collaborated with various teams for designing and organizing cultural fests in college.