

# Byndoor Athrey Navda (he/him)

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## EDUCATION

### George Mason University

Expected Dec 2024

Master of Science, Computer Science | GPA: 3.7 / 4.0

Fairfax, VA

Coursework: Algorithms, UI/UX, Information Security, Software Testing, Project Management.

### Visveswaraya Technological University

Jul 2019

Bachelor of Engineering, Computer Science

Kalburgi, India

Coursework: Software Engineering, Data Structures and Applications, and Object Oriented Programming Concepts, Web development, Network Security, Database Management and Computer Networks.

## TECHNICAL SKILLS

**Programming Languages:** JavaScript, TypeScript, Python, Java, C++

**Frontend Development:** React, Next.js, Redux, Angular, Chart.js, HTML5, CSS, Tailwind, Bootstrap, PHP, jQuery

**Backend Development:** Node.js, Express.js, GraphQL, JSON, XML, REST APIs, WebSockets, Firebase

**Database:** SQL (MySQL, PostgreSQL), MongoDB **CI/CD :** GitHub Webhooks, Jenkins, Ansible

**Cloud:** AWS (S3, EC2, IAM, SES, DynamoDB), Google Cloud Platform (GCP), Digital Ocean

**Security:** JWT, OAuth **Containerization:** Docker, Kubernetes **Design:** Figma **Data Engineering :** BigQuery

**Agile Methodology:** Scrum, Kanban **CI/CD & Testing :** Jenkins, GitHub Webhooks, Jest, Cucumber, Selenium

## EXPERIENCE

### ClayWorks Spaces Technologies Pvt Ltd

Bengaluru, India

Software Engineer II

Jul 2022 – Jan 2023

- Designed a Universal Booking System using **React, Next.js, TypeScript, Tailwind, and Headless UI** components.
- Developed backend services with **Node.js, Express.js, GraphQL, and MySQL**, incorporating **JWT and OAuth** for secure user authentication and authorization
- Led a team of 4 engineers, coordinating with UX, sales, & marketing teams to align development for business
- Directed scrum meetings, improving quality and reducing development timelines by 10%, achieving an early launch.
- Implemented modern, innovative data experiences and integrated 3rd-party applications for enhanced functionality.

### Software Engineer

Sep 2019 – Jun 2022

- Spearheaded the creation of an inventory management application using Node.js, Express.js, and MySQL, reducing company wastage by 26%.
- Enhanced the company's online presence by 30% through the development of websites using **HTML, JS, PHP, and Bootstrap**, reflecting agile development practices.
- Managed and integrated new technology stacks into three legacy PHP systems, demonstrating adaptability and commitment to platform services.

### The Valley Bootcamp

Bengaluru, India

Software Engineer Intern

Jun 2018 – Aug 2018

- Led the development of a home automation solution with AWS Lambda, machine learning, and Alexa Skillset, focusing on cloud computing and enhancing user engagement by 30%.
- Optimized system performance by 50% using DynamoDB and tailored API calls on EC2, showcasing experience with web services and asynchronous workflows.

## PROJECTS

### RapidCloudify | *React, Nextjs, Tailwind, JWT, OAuth, Python, Ansible, AWS* Nov 2023 - present

- Lead a frontend team to build an automated, no-code deployment platform, reducing manual effort by 70% and accelerating deployment cycles by 50%
- Implemented CI/CD pipelines with GitHub Webhooks, achieving 99.9% uptime and real-time scalability.
- Engineered Infrastructure as Code (IaC) with Ansible, reducing AWS setup times by 60% and costs by 40%.

### Games and Portfolio | *React - Nextjs, Redux. Chart.js, Tailwind, TS Particles, Vercel* Feb 2023

- Developed Tic Tac Toe and Snake and Ladder games with Redux and Tailwind CSS, incorporating TypeScript for robust application design and dynamic backgrounds using React Particles.
- Utilized Tailwind UI components for portfolio design, integrating dark/light themes and Headless UI transitions.

### Customer ticket management | *Node.js, Express.js, GraphQL, JWT, Oauth and Socket.io* July 2024

- Evolved a Node.js microservice for managing customer support tickets with MongoDB integration, JWT auth.
- Implement API endpoints for CRUD operations, real-time notifications and role-based access control.