

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, 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
Cloud: AWS (S3, EC2, IAM, SES, DynamoDB), Digital Ocean **Security:** JWT, OAuth
Containerization: Docker, Kubernetes **Design:** Figma

EXPERIENCE

ClayWorks Spaces Technologies Pvt Ltd **Bengaluru, India**
Software Engineer II **Jul 2022 – Jan 2023**

- Pioneered the design and implementation of the Universal Booking System using **React**, **Next.js**(pageRouter), **TypeScript** with **Tailwind** and sources such as **Headless UI**, **Tailwind 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 designers, sales, and marketing teams for product development aligned with business objectives.
- Directed and facilitated scrum meetings, improving product quality by 30% and reducing development timelines by 10%, resulting in an early product launch.

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 online presence by 30% through website development using **HTML**, **JS**, **PHP**, and **Bootstrap**.
- Managed and integrated new technology stacks into three legacy PHP systems.

The Valley Bootcamp **Bengaluru, India**
Software Engineer Intern **Jun 2018 – Aug 2018**

- Executed the development of a home automation solution using AWS Lambda, machine learning, and Alexa Skillset, increasing user engagement by 30%
- Optimized system performance by 50% through strategic use of DynamoDB and tailored API calls hosted on EC2, improving user satisfaction.

PROJECTS

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

- Co-founded and leading a frontend team of 3 to build an automated and no-code deployment platform.
- Automated cloud deployment, reducing manual effort by 70% and accelerating deployment cycles by 50%.
- Implemented CI/CD pipeline with GitHub Webhooks, achieving 99.9% uptime and real-time scalability.
- Engineered Ansible for IaC, reducing AWS setup times by 60% and operational costs by 40%.

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

- Created Tic Tac Toe and Snake and Ladder games with Redux, Tailwind CSS and React Particles.
- Incorporated Chart.js for visualizing game data, enabling interactive charts to track gameplay metrics.
- Utilized Tailwind UI components for portfolio design, integrating dark/light themes and Headless UI transitions.