SHUBHAM SABLE

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# EDUCATION

**Northeastern University** | Boston, MA Expected December 2024

*Master of Science in Information Systems*

**Related Courses:** User Experience Design & Testing, Network Structures & Cloud Computing, Advanced Cloud Computing

**Pune University** |Pune, India August 2018 – September 2022

*Bachelor of Engineering in Computer Engineering*

**Related Courses:** Object-Oriented Programming, Data Structures, Analysis of Algorithms, Machine Learning, Cloud Computing

# TECHNICAL SKILLS

**Programming Languages :** Java, Python, JavaScript, TypeScript, HTM5L, CSS3, SQL ,C++

**Web Technologies :** ES6, React, Redux, Node.js, Tailwind CSS, Angular.JS, Graph QL, Express, React Native, XML

**Tools & IDE :** Git, Adobe InDesign, Jest, IntelliJ, Eclipse, Figma, Bash, Postman, JMeter

**Cloud & DevOps :** Terraform, Ansible, GCP, Azure, AWS (VPC, EC2, RDS, S3, GitHub Actions, CI/CD(Jenkins )

**Databases & OS :** Oracle, MySQL, MongoDB, Amazon DynamoDB , PostgreSQL, Windows, Linux, macOS

# PROFESSIONAL EXPERIENCE

**Software Engineer Intern |** Mueshi Incorporated | Boston, USA January 2024 - September 2024

* Developed **user-friendly interfaces** using React, TypeScript, and Next.js, improving overall user engagement by 25% through optimized design and performance
* Collaborated closely with **product and design teams** to integrate feedback and improve the usability of applications, aligning solutions with customer needs
* Integrated **GraphQL APIs** to improve data accessibility and efficiency, resulting in a 40% improvement in query response times
* Implemented **Stripe API** for payment processing, automating billing and reducing errors by 20%

**Software Engineer Intern|** Vertscend Automation | Pune, India October 2021 - June 2022

* Built scalable front-end components using **React** and **TypeScript** to enhance usability and interaction with complex datasets.
* Partnered with cross-functional teams to create **RESTful APIs** and streamlined front-end integration, ensuring seamless communication between UI and backend services
* Automated CI/CD pipelines using Jenkins and optimized deployments to AWS, reducing release times by 20%
* Collaborated with product teams and users to **iteratively develop and refine features**, ensuring the platform met end-user expectations

**Full Stack Engineer Intern |** Skketchboard Insol LLP | Pune, India. February 2021 - September 2021

* Designed and developed **responsive web interfaces** using **React** and **Angular**, improving user retention by 15% through optimized layouts and interactive components
* Developed **mobile applications** using React Native and Swift, integrating async data fetching to enhance performance
* Improved database efficiency through MySQL optimization, reducing server response times by 40%
* Worked closely with product teams to gather and implement user feedback, leading to better UX outcomes.

**Founder, Full Stack Developer |** Marketing Benz | Pune, India April 2018 - August 2020

* Led a team of 7 developers to design and deploy custom websites and web applications, increasing client engagement through interactive and data-driven features.
* Implemented end-to-end solutions using **React** for the frontend and **Node.js** for the backend, creating seamless user experiences for enterprise clients
* Delivered projects faster by 30% by incorporating **agile methodologies** and integrating feedback loops with clients.

# ACADEMIC PROJECTS

**Pluck: Review and analytics platform for small businesses|** (*TypeScript, Next.js, Python , NLTK*). May 2024 - July 2024

* Developed a **React and TypeScript-based dashboard** that allowed business owners to manage inventory and track metrics, improving ease of use through real-time data visualization
* Collaborated with machine learning teams to create a **Python-based scoring algorithm** that analyzed social media metrics, enhancing the platform's value for users

**Ecommerce Website |** (*Node.js, Express, PostgreSQL, AWS, Terraform, Jest*) September 2023 - November 2023

* Created E-Commerce application with Base64 authentication for security, handling thousands of concurrent requests effortlessly
* Deployed RESTful API on AWS with Terraform involving **S3,** RDS & EC2 instances with encryption by KMS, using a custom AMI built with Packer to optimize server setup time, resulting in 50% reduction in deployment time
* Modeled custom GitHub Actions to setup CI/CD pipelines for streamlining API delivery & used Jest for **Unit Testing**