Yash Pawar

pawar.ya@northeastern.edu|(857)3979501|neuyash.github.io/portfolio|linkedin.com/in/yashpawar642|github.com/NeuYash

EDUCATION:

Master of Science, Information Systems   **Dec 2024**
Northeastern University.   GPA: 3.75
Relevant Courses: Data Structures and Algorithms, Web Design, Quality Assurance, Application Development.

Bachelor of Engineering, Information Technology   **Jun 2020**
Pune University, Pune, India.   GPA: 3.70

TECHNICAL SKILLS:

Programming Languages: Java, JavaScript, C, C#, C++, Python, .NET, R.
Web Technologies: SpringBoot, ReactJS, JQuery, HTML5, CSS3, AngularJS.
Databases: PostgreSQL, MySQL, MongoDB, Oracle 11g, MS SQL Server.
Tools and Frameworks: AWS, S3, GitHub, Hibernate, Jira, Google Cloud, Heroku.
Operating Systems: Linux, Unix, MacOS
Achievements: SpringBoot(link), Java(link), Angular(link), Python(link), Google Cloud(link)

WORK EXPERIENCE:

Senior Software Engineer, Capgemini, Bangalore India   **Nov 2020 - Sep 2022**
- Collaborated with a cross-functional team to create an employee performance analytics tool, increasing efficiency by **21%**.
- Built **12+ SpringBoot** microservices along with **AngularJS** and **ReactJS** for building applications.
- Fostered **Agile**-blended software development which enhanced communication and embraced change.
- Implemented **2** features, login authentication, and raising training requests with **SpringBoot** for company's website.
- Addressed and resolved impediments, optimizing system performance and rectifying bugs.
- Guided the recruitment process, provided mentorship and coaching to a group of **15** interns in **J2EE** Development.

Software Engineer Intern, Capgemini, Pune, India   **Jan 2020 - Nov 2020**
- Collaborated with the team and took an initiative to develop **SpringBoot** Application to reduce third party application costs.
- Interacted extensively with **SpringBoot** development and **AngularJS** to build a customized web application.
- Executed over **50 RESTful API** calls to streamline data exchange, enhancing system integrity for a high-traffic application.
- Implemented CI/CD pipelines with **Jenkins**, resulting in a **30%** reduction in manual testing time.

Software Engineer Intern, Kasnet Technologies, Pune, India   **Jul 2019 - Dec 2019**
- Organized extensive school data with **PostgreSQL**, leveraging indexing, hashing, and **17%** redundancy elimination.
- Executed **map-reduce** for database optimization and improved retrieval speed by **20%** through indexing.
- Displayed a passion for learning and staying updated with the latest industry trends, fostering adaptability.

Software Engineer Intern, HackMaynia, Pune, India   **Aug 2018 - Jul 2019**
- Significantly improved website responsiveness by reducing visual load, implementing animations, and **3** subtle features.
- Created a session notepad feature with **SpringBoot** architecture, leading to a **30%** rise in user engagement activities.
- Adapted swiftly to thrive in a dynamic, collaborative, high-speed product development environment.

PROJECTS:

Task Pulse - GitHub   **Oct 2023**
- Developed an annotated **SpringBoot** Rest controller to track and analyze **23%** unorganized task executions.
- Engineered and automated **Postman** testing for **REST APIs**, email, text notifications, and **Elasticsearch** for analytics.
- Utilized **Amazon web services S3** to store data and deployed the solution on AWS infrastructure to ensure scalability.

StockHub - GitHub | Website   **Jun 2023**
- Engineered a robust **Spring microservices** application, modularizing functionalities into **15+** microservices.
- Architected **Zuul API Gateway** for microservices, optimizing traffic routing and ensuring centralized access control.
- Implemented **SOAP API**, to enable structured and synchronous communication, ensuring data integrity in transactions.
- Orchestrated the deployment of the application on the **Heroku** cloud platform, ensuring seamless accessibility for users.

FreshHarvests - GitHub   **Apr 2023**
- Programmed supermarket website with secure authentication and **Paypal** integration, ensuring seamless online transactions.
- Deployed website on **Heroku** majored by **MERN Stack**, reducing response time to **12ms**.
- Utilized **ReactJS** animations for enhanced user interface and achieved **95%** customer satisfaction.
- Winner of the best project award for bringing the proposal to the institution stores to utilize instead of unofficial channels.

MBTA Live Visualization - GitHub | Website   **Oct 2023**
- Programmed live transit updates for **4** Boston Tramp subway line's with **MBTA REST API** calls.
- Built the website using **ReactJS**, **NodeJS** and **Tableau** for analyzing and visualizing Tramp's incoming and outgoing delays.