

# Yash Pravin Pawar

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## EDUCATION

### Northeastern University

Boston, MA

Master of Science in Information Systems

Expected Dec 2024

Relevant Courses: Application Engineering and Development, Web Development

GPA: 3.75/4

Data Structures and Algorithms, Data Management and Database Design

### Pune University

Pune, India

Bachelor of Engineering in Information Technology

May 2020

## TECHNICAL SKILLS

Languages	: C#, Java 8, JavaScript, SQL, Python, C++
Frameworks	: ReactJS, Angular, Java Spring Boot- Hibernate, Junit, Django, Flask
Web Technologies	: HTML 5, CSS 3, Node JS, AJAX, JSON, Redux, GraphQL, SASS, Apache Tomcat
Cloud Technologies	: AWS, Azure, Google Cloud, Kubernetes, Lambda, S3
Databases	: Oracle 11g, MongoDB, MySQL, PostgreSQL, Cassandra
Tools	: IntelliJ, GitHub, SonarQube, VSCode, Docker, Axure, XCode, Eclipse

## WORK EXPERIENCE

### Senior Software Engineer, Capgemini Technology Services, India

Nov 2020 – Sep 2022

- Led cross-functional team in developing J2EE FullStack application, boosting task completion rate by 32%
- Managed Interns, automated micro-apps on cloud, improving efficiency and reduced response time
- Increased program profits by \$23k/month, optimizing employee yield and fostering productivity

### Software Engineering Intern, Capgemini Technology Services, India

Jan 2020 – Jun 2020

- Engaged in FullStack Development and demonstrated proficiency in Agile methodologies
- Played a key role in refining core functionalities and building an automated CI/CD pipeline using Travis CI, leading to 12% reduction in mismanagement costs
- Recognized for delivering high-quality web applications and leadership skills

### Software Engineering Intern, Kasnet Technologies, India

Jul 2019 – Dec 2019

- Optimized database queries by implementing indexing, hashing and fixing bugs
- Automated checks to enhance data integrity and streamlined maintenance
- Assisted in project migration to cloud, saving \$7000 of on-premise infrastructure

## RELEVANT PROJECTS

### Journey Genius (C#, Java, Swing, GraphStream, Kubernetes) - [GITHUB](#)

Apr 2023

- Innovated hybrid algorithms for the NP-hard traveling salesman problem, reducing distance traveled by 37%
- Analyzed and resolved bugs, vulnerabilities, security hotspots and ensuring quality of code in SonarQube
- Established dynamic route visualization using Swing and GraphStream UI

### FreshHarvests (MERN Stack, Heroku) - [GITHUB](#)

Feb 2023

- Programmed University supermarket website with secure authentication and PayPal integration, ensuring seamless online transactions.
- Deployed website on cloud platform majored by MERN Stack, facilitating convenient online shopping for students
- Utilized React animations for enhanced user interface and achieved 95% customer satisfaction

### Productivity Analysis (SpringMVC, Hibernate, PostgreSQL, React JS, Azure) - [GITHUB](#)

Aug 2022

- Developed an annotated Spring Rest controller to track and analyze unorganized task executions
- Engineered efficient analysis algorithms and incorporated Twilio REST API for email and text notifications
- Increased employee efficacy by an average of 32% per month

### Asset Management System (SpringBoot, Angular JS, PostgreSQL, AWS, Docker) - [GITHUB](#) | [WEBSITE](#) May 2021

- Constructed and hosted a customizable application for managing company and personal assets
- Incorporated and researched latest market data to introduce new features and analysis on asset acquisitions
- Migrated entire solution to Cloud enhancing scalability, security, availability, and flexibility