Yash Pawar

Available for Spring2024 Intenships

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EDUCATION:

Master of Science, Information Systems   Dec 2024 (expected)
Northeastern University, Boston, MA.   GPA: 3.75

Bachelor of Engineering, Information Technology   May 2020
Savitribai Phule Pune University, Pune, India.   GPA: 3.70

TECHNICAL SKILLS:

Languages: Python, Java, C++17, C, C#, R, JavaScript.
Web development: HTML, CSS, SASS, Angular, React.js, Redux.
Databases: MySQL, MongoDB, PostgreSQL, Oracle 11g, Cassandra.
Tools and Frameworks: Linux/Unix, AWS, GitHub, Microsoft office Suite, GCP, Django, Tomcat, Redis.

PROFESSIONAL EXPERIENCE:

Senior Software Engineer, Capgemini Technology Services   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 Engineer Intern, Capgemini Technology Services   Jan 2020 – Jun 2020
- Engaged in C++ application development and demonstrated proficiency in agile methodologies.
- Played a key role in refining core functionalities and building multiple data pipelines using Informatica ETL tool, leading to 12% reduction in mismanagement costs.
- Recognized for delivering high-quality web applications and leadership skills.

Software Engineer Intern, Kasnet Technologies   Jul 2019 – Dec 2019
- Embraced SQL proficiency for data indexing, hashing, warehousing, and analytics.
- Automated checks to enhance data integrity and streamlined maintenance.
- Assisted in project migration to GCP cloud, saving $7000 of on-premise infrastructure.

ACADEMIC PROJECTS:

Journey Genius   Feb 2023 – Apr 2023
- Innovated hybrid algorithms in C++17 for the NP-hard traveling salesman problem, reducing distance traveled by 37%.
- Analyzed and resolved bugs, vulnerabilities, security hotspots and ensuring quality of code with SonarQube and Unit Tests.
- Connected BigQuery data warehouse to store vast amount of geographically organized data and real-time data streaming.

FreshHarvests   Jan 2023 – May 2023
- Programmed University supermarket website with secure authentication and PayPal integration, ensuring seamless online transactions.
- Deployed website on google cloud majored by MERN Stack, facilitating convenient online shopping and reduced response time to 12ms.
- Utilized React animations for enhanced user interface and achieved 95% customer satisfaction.

Productivity Analysis   Jun 2021 – Aug 2022
- Developed an annotated Spring Rest controller to track and analyze unorganized task executions.
- Engineered efficient analysis tools like Elasticsearch and incorporated Twilio REST API for email and text notifications.
- Increased employee efficacy by an average of 32% per month.

Asset Management System   Feb 2020 – May 2021
- Constructed and hosted a customizable SpringBoot Microservices 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.

DocuVerse   Sep 2022 – Apr 2023
- Developed an interactive document collaboration platform using HTML5, JavaScript, and React.js.
- Improved document collaboration with real-time editing, resulting in a 30% increase in productivity.
- Utilized API Gateway, Lambda, and AWS S3 for efficient API management, serverless computing, and website hosting.