Amit Kumar

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EXPERIENCE/TRAINING

OpenText | *Intern*   Apr. 2024 – Present

During my internship, I worked on Behavior-Driven Development (BDD) by creating and executing Cucumber test cases to ensure software met business requirements. I collaborated with teams to define clear acceptance criteria and validate functionalities, enhancing communication between technical and non-technical stakeholders . I also managed patch and version releases, coordinating deployments, performing regression testing, and resolving defects to maintain system stability. This role refined my skills in software release management and problem-solving, ensuring a smooth and reliable deployment process.

PROJECTS

Payroll System | *Core Java , OOPs*   July . 2024

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- Developed a Payroll System using Core Java, applying Object-Oriented Programming (OOP) principles for efficient design and implementation.
- Implemented features such as employee management, salary calculation, and tax deductions using classes and objects.
- Ensured code reusability and maintainability through effective use of OOP concepts, enhancing overall software performance

Word Guessing Games | *HTML, CSS, JavaScript,JSON*   2023

- Created a Word Guessing Game using HTML, CSS, and JavaScript, with data managed through JSON. This project involved designing an interactive UI and implementing game logic to enhance user engagement and experience.

Hospital Management System | *JAVA , Spring Boot , Hibernate,SQL*,Angular   Sept. 2024

- Developed a Hospital Management System using Java, Spring Boot, and Hibernate, incorporating JWT for secure authentication and SQL for database management. Utilized Angular with TypeScript, HTML, and CSS to create a responsive frontend, and built RESTful APIs to facilitate smooth communication between the client and server. .
- This project strengthened my skills in full-stack development, secure application design, and integrating various technologies into a cohesive system.

SKILLS

Languages:C++, Java, HTML, CSS, JavaScript, SQL,Typescript
Coursework: Object-Oriented Programming, Data Structures & Algorithms, Web Development, DBMS
Tools: Git/GitHub, VS Code, IntelliJ Idea, Linux, Docker,K8s,Cucumber BDD,JUNIT5,Jenkins
Frameworks: ReactJs, Springboot, Angular,Restful API,Collection,CI/CD,Collection

CERTIFICATES

- DSA - Self Paced | GeeksForGeeks   May 2022 - Jul. 2022
- Java Full Stack Course- From Scratch to Advanced | Udemy   April. 2024 - Aug. 2024

EDUCATION

Lovely Professional University, Phagwara   2020 - Present
B.Tech Computer Science and Engineering   *CGPA: 7.04*
Patliputra Central School (Khagaria , Bihar)   2019 - 2020
Senior Secondary   *71.4%*