ASHISH KUMAR

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SKILLS AND TOOLS

Programming Languages: Java, Python, JavaScript, SQL, HTML5, CSS3, Solidity
Libraries and Frameworks: - Django, React, Jira, Flask, Spring, Hibernate, React, Git, Jira, pandas, scikit learn, matplotlib
Cloud Technologies: AWS, Docker, Kubernetes, Netlify, Heroku, Github Pages
Operating system: Linux, Windows

EDUCATION

UNIVERSITY AT BUFFALO, THE STATE UNIVERSITY OF NEW YORK   Aug 2021-Feb 2023 (Expected)
Master of Science in Computer Science (MS)
Key courses: Database System, Blockchain, Modern Networking Concept, Machine learning, Algorithms

NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY [8.3/10 GPA]   Aug 2014-May 2018
B.E Computer Science and Engineering – **First Class with Distinction**

WORK EXPERIENCE

MINDTREE   Aug 2018-Jul 2021
Senior Software Engineer
- **Technologies Used**: Java Spring Boot, Maven, JSP, Junit, JPA, Hibernate, Linux, Oracle SQL, SVN, Jenkins
- Leading a team of **4 developers** for over **13 projects**. Contributed to all aspects of **Software Development Life Cycle (SDLC)** in an **Agile Development setup**
- Implemented REST APIs using Java Spring and RESTful Web Services on Red Hat Linux Platform
- Setup 2 new payment types in application to handle international investors. It saved **12+ hours** of manual effort of clients per financial year
- Created Oracle DDL, DML scripts to modify database in accordance with the project requirement
- **Awards**: Spot on- Mastermind 2021

EveryCrave   Jun 2017–Jul 2017
Software Developer Intern
- **Technologies Used:** HTML5, CSS3, React, Django, JavaScript, SQLite
- Created a web application to serve as a medium between restaurants and catering business and needy people
- Collaborated with cafeterias, and **20+** local restaurants and coffee shops for donating excess food and help with the cause

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PROJECTS

Crypto Gallery (github link: https://github.com/ashish077/shopping-cart**)**   **ONGOING**
- **Technologies Used:** React, NodeJS, Solidity, truffle, Ganache
- Built an end-to-end decentralized art marketplace where artist have full authority over their art pieces
- Blockchain does the work of trust intermediation so the buyers can be assured of the authenticity of the art piece
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NUB(New Employees Onboarding):
- **Technologies Used:** React, Redux, Html5, CSS3, Node.js, MongoDB
- Created an end-to-end web application to automate the onboarding process of new joiner in mindtree training program
- Saved close to **40+ hours** of effort and engagement of **5-7 officials** per onboarding cycle
- The application was presented at Global Innovation Summit of the company

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RESEARCH

Paper Title: Mathematical Behaviour of a Pandemic Using Models and Growth Curves.
Journal: Emerging Research in Computing, Information Communication and Applications, ISSN: 2194-535, Volume-6 September 2020.
Link: https://doi.org/10.1007/978-981-16-1342-5_27