Ayushee Jain

Nationality: Indian **Date of birth:** 22/02/1998 **Gender:** Female 📞 **Phone number:** (+91) 8446630608

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🌐 **Website:** https://jainayushee.hashnode.dev/

WORK EXPERIENCE

Software Engineer
LTIMindtree [10/2020 – Current]

City: Pune
Country: India

1. Developed efficient applications in MEAN and MERN stack from scratch while focusing on improving user experience and response time.
2. Worked with multiple cloud platforms such as Pivotal Cloud Foundry (PCF), Red Hat's OpenShift® Container Platform (OCP) and AWS Cloud Computing Services (Amazon Web Services).
3. Migrated legacy applications to more efficient microservices.
4. Developed proficiency in Git while using GitHub and Gitlab as source control.
5. Managed and configured Jenkins CI CD pipelines and build-in multiple stages to improve tech currency.
6. Effectively used Graylog and Dynatrace to monitor applications' response time and efficiency. Based on the result, deployed quick production fixes to maintain application integrity.
7. Actively took the initiative to develop innovative solutions to keep up with industry trends. Led the initiative to integrate various technologies such as GraphQL and Allganize (an Artificial Intelligence based chatbot).

EDUCATION AND TRAINING

Bachelor's Degree, Electronics and Telecommunication Engineering
Vishwakarma Institute of information Technology, Pune [2016 – 2020]

Final grade: 8.19/ 10

HSC, Indian Certificate of Secondary Education
The Bishop's School, Pune [2014 – 2016]

Final grade: 92.8%

SSC, Indian Certificate of Secondary Education
The Bishop's Co-Ed School, Undri, Pune [2014]

Final grade: 91.8%

PROJECTS

Breast Cancer Classification Model | Python, Supervised ML, Pandas, Scikit Learn, Numpy

Built a predictive system that uses Logistic Regression to determine whether tested cancer cells are malignant or benign. The performance of the model indicated an accuracy of about 93%.

Link: https://github.com/jainayushee/Breast-Cancer-Classification-Model

Titanic Survival Prediction Model | Python, Supervised ML, Pandas, Scikit Learn, Numpy

A predictive system that uses Logistic Regression to determine whether an individual could have survived the Titanic disaster. The performance of the model indicated an accuracy of about 80%.

Link: https://github.com/jainayushee/Titanic-Survival-Prediction-Model

IOT Based Kitchen Trolley Manager

Designed a system that monitors the real-time quantity of ingredients in kitchen containers using a **network of weight sensors**. A notification is sent to the users when the amount falls below a certain threshold. Developed a mobile application using **Android Studio** for user experience and connected this mobile application to a grocery-ordering website that we built using **HTML, Bootstrap and jQuery**.

Link: https://drive.google.com/file/d/1QOtOKNp4jpbO0bQvUTKOUCNXcqMBDSAo/preview

EXPERIENCE IN LEADERSHIP ROLES

Vice President, Entrepreneurship Development Cell, VIIT

[06/2018 – 07/2019]

Responsible for the functioning of the organization for the academic year. The cell made stellar achievements in sales, industry connect and building an entrepreneurial spirit amongst students. In addition, I also played a crucial role in Vishwapreneur 2019's guest invitation and participation.

Associate Human Resources Manager, Entrepreneurship Development Cell, VIIT

[06/2017 – 06/2018]

Responsible for managing the human resources of the team. The academic year witnessed one of the most robust team ethics, which led to significant progress in creativity and events such as Business-Plan competitions, Vishwapreneur, Corpstrata and various others.

I also served as head of the Student Facilitation Centre, where I was responsible for overseeing the flow and sales of the product. We witnessed a 60% rise in sales and engagement that year.

TECHNICAL SKILLS

Frameworks & Programming Languages

Python, React JS, Angular, Node.js, JavaScript, Java, C/C++, HTML5, CSS3

Databases and QL

MySQL, MongoDB

Software and Tools

JupyterLab, Git, AWS, Google Analytics, Postman, Ready API, Fiddler, Android Studio, Arduino, MATLAB

COURSES

Smart Analytics, Machine Learning, and AI on Google Cloud
Link: https://drive.google.com/file/d/1UoXSXEWgr3uhyrLOXhWMYPegqtxtWXVb/preview

Foundations of Statistics and Probability for Machine Learning
Link: https://drive.google.com/file/d/1VfWIO-mTMN94mwIPkdcUpcCj83ciMGBY/preview

AWS Partner: Accreditation (Technical)
Link: https://www.credly.com/badges/9a53127c-919d-424e-a312-8bc26d65fe26/public_url

AWS Partner: Accreditation (Business)
Link: https://www.credly.com/badges/0c86e653-56d4-4409-a081-91be88bbf004/public_url

AWS Partner: Cloud Economics Accreditation
Link: https://www.credly.com/badges/cd3cf2be-1923-40dc-82b4-e4ecad5a73f9/public_url

TypeScript 4 In-Depth
Link: https://drive.google.com/file/d/1Ae87sa6nHT9YaY-3o83MoIXTSXG_yW8M/preview