

Contact

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(Other)

Top Skills

Trade Finance
Analytical Skills
Algorithmic Trading

Languages

Hindi (Full Professional)
Marwari (Limited Working)
German (Elementary)
English (Professional Working)
Bengali (Limited Working)

Honors-Awards

Top 10 in SELECT Makeathon'18
Top 10 in SELECT Makeathon'19
Recipient of VIT Entrance Exam
scholarship
First Runner-Up at ARCS
HackBattle
6th position in CISCO IoT hack

Publications

A Juxtaposition Between Integer
Wavelet Transform and Discrete
Wavelet Transform for Secure Image
Steganography

SUBHAM THIRANI

Project Engineer at Wipro | Building Innovative Tools for Apple
Rishra, West Bengal, India

Summary

I am a passionate Lead Software Developer and Full Stack Developer with a 3-year tenure at the Apple Online Store, notably as the Lead Developer for the Apple Perf Team during high-traffic new product launches. I've excelled in all stages of the software development life cycle, from building applications from the ground up to setting up complete production environments. My role involved not only building tools for testing, gathering, analyzing and manage the world's highest traffic site but also contributing to machine learning projects, automating manual tasks, and participating in diverse development responsibilities within Apple. This multifaceted experience has honed my skills in rapid development, efficient problem-solving, and cross-functional collaboration, making me poised to continue driving innovation in software development. Additionally, I've seamlessly integrated into startup-like teams at Apple, contributing to various development tasks spanning ML, automation, full-stack, and DevOps.

You can reach out to me at:
subhamthirani@gmail.com

Experience

Wipro
Project Engineer
December 2020 - Present (3 years)
India

As a dedicated member of the Apple team, I've had the privilege of contributing to the company's success by building essential internal tools that empower various performance teams. My journey at Apple has been marked by a passion for innovation and a commitment to excellence.

Full Stack Development: I've been responsible for spearheading projects from inception to completion, building tools from the ground up. This has

allowed me to have a holistic understanding of our systems and ensure they align with our goals.

☁️# Cloud Migration: I played a pivotal role in migrating existing applications from on-premises infrastructure to the AWS cloud, leveraging the power of cloud computing to enhance scalability and efficiency.

Data Science Enthusiast: My journey at Apple also led me into the exciting world of data science. I had the opportunity to work on a project where I analyzed scripted attacks on the Apple website. Through data-driven insights, we were able to proactively address security concerns and enhance our defenses.

Automation Advocate: With a knack for automation, I've developed numerous scripts using both shell scripting and Python to automate manual tasks. This not only saved time but also improved accuracy and consistency in our operations.

Performance Testing Expertise: I've been instrumental in setting up comprehensive performance testing environments. This includes creating controllers, clients, establishing connections, data gathering through custom scripts, and presenting the results on our internal tools.

At Apple, I've been part of a dynamic team committed to pushing boundaries, driving innovation, and ensuring that Apple continues to be a pioneer in the tech industry. I'm passionate about what I do, and I'm excited to connect with like-minded professionals who share my enthusiasm for technology and its endless possibilities.

TEC VIT

3 years 1 month

Technical Head

January 2019 - January 2020 (1 year 1 month)

Vellore, Tamil Nadu, India

Board Member

November 2018 - January 2019 (3 months)

Vellore, Tamil Nadu, India

core committee member

January 2017 - November 2018 (1 year 11 months)

Vellore, Tamil Nadu, India

Hindustan National Glass & Industries Limited.

Summer Intern

June 2019 - July 2019 (2 months)

Rishra, West Bengal, India

Worked on Industrial Field Sensor and Industrial Instrumentation.

Riviera, VIT University

Volunteer

December 2016 - February 2017 (3 months)

Education

Vellore Institute of Technology

Bachelor of Technology, Electronics and Communication

Engineering · (2016 - 2020)

Maheshwari Public School, Kota

· (2013 - 2015)

M.C. Kejriwal Vidyapeeth

· (2000 - 2013)