Param Bhatt
Product Development Engineer

Portfolio link:
param-bhatt.github.io

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EXPERIENCE

PHENOM PEOPLE

Product Development Engineer | March 2024 - Present

- At Phenom, I manage **5-6** pages in a core portal, providing user analytics and AI insights impacting **10+ teams**. I oversee a backend stack with Kafka streams, supporting over **5 lakh users** for clients like Walmart, Cigna, Mastercard, IDFC Bank, and DHL. Led the migration from a monolithic Spring service to **6** microservices, increasing developer productivity by **30%** with minimal disruption.
- Streamlined **16** Kafka topics, some with **50-60** fields, into a unified service, reducing client onboarding time by **70%** and developer task time from **8-10 hours** to **2 hours**, automating processes and boosting team productivity.

AMAZON

Software Development Engineer | Jul 2022 - Oct 2023

- Globally impactful software developer (**30+ countries**), architecting a secure login & auth API used by **20+ teams & client**, streamlining user access & boosting collaboration.
- Skilled in Java, Spring, React Native, & JS frameworks, with expertise in RESTful APIs & Python scripting for optimized workflows.
- Streamlined communication and problem-solving across **5+ teams** by bridging gaps and implementing effective cross-functional strategies; enhanced productivity by automating manual operations through scripting, resulting in a **time savings of 10+ hours per week**.

HDFC Life

Backend Web developer | JunI 2021 - Aug 2021

- Developed a cutting-edge MERN stack API for a brand-new Medical Easy service, that aided in the transition of at least **20 million clients'** offline workloads to self-service automated flow. Launched successfully to public in September 2021.
- Utilized MySQL for efficient data handling and ensured quality through extensive unit testing and Postman validation.

Student Welfare Division, BITS Hyderabad

Co-ordinator | May 2020 - May 2021

- Led a team of **15 people**, fostering teamwork & executing **50+** successful events & negotiations. Bridged the admin-student gap through open communication, resolving concerns and implementing mutually beneficial solutions to maintain a harmonious environment.
- Engineered a performant MERN stack (MVVM) backend for SWD Nucleus, boosting efficiency by **20%** & benefiting **5,000+ users**.

EDUCATION

BITS Pilani, Hyd. Campus
B.E. Electronics and Instrumentation
CGPA: 8.15 | 2018 - 2022

Courses

Object Oriented Programming
Operating Systems
Information Retrieval
Neural Networks &Fuzzy Logic
Computer Graphics
Microprocessors and Interfacing
Digital Design
Computer Programming (C & C++)

SKILLS

Proficient
• C++ • Python • PHP
• HTML/CSS • Bootstrap • NodeJS
• ExpressJS • Javascript
• Java&Spring boot
Intermediate
• C • Algorithms • Kafka • React-native
• Git • SQL • MongoDB
Basic:
• Django • Machine-Learning • OpenGL
• Bash • ElasticSearch

CERTIFICATIONS

Algorithmic Toolbox
(University of California, San Diego)
Applied Machine Learning in Python
(Michigan University)

CO-CURRICULARS

• Avid reader
• State Chess player
• Seasoned Nature Lover
• National Level Yoga Medalist