

Devesh Jangir

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EDUCATION

Indian Institute of Information Technology Sonapat, India

Bachelors of Technology in Information Technology

December, 2021 - May, 2025

GPA: 9.30/10.0

EXPERIENCE

uSthaan Solutions

Software Engineer Intern

November, 2024 - Present

Remote

- **Tools & Technologies:-** AngularJS, NodeJS, TypeScript, BitBucket.
- Developed and implemented **comprehensive functionalities** for a diverse range of products, ensuring **seamless integration**, enhanced performance, and alignment with user requirements.

PayPal

Software Engineer Intern

June, 2024 - August, 2024

Bengaluru

- **Tools & Technologies:-** ReactJS, NodeJS, Datadog, GitHub, Spring Boot, Cypress, Jenkins and SignalFX.
- Worked on tech-excellence projects for improving **observability** for a component in PayPal and gain maximum **business insights** for the same.

Customer Perceived Latency(CPL)

- Improved Customer Perceived Latency(CPL) for the component.
- Implemented **concurrent** calling of independent APIs, resulted in **reducing** the data **fetching** time upto **40%**.

Configuring & Migration of Dashboard

- Led the integration of the observability dashboard into Datadog, streamlining performance metrics collection; this initiative improved error detection rates by 25%, enhancing the overall reliability of the application.
- Optimized **data storage**, saving terabytes of space, and enhanced platform speed for improved performance.
- Added **SLOs (Service Level Objectives)** for **Availability** and **Latency** which helped in setting up budget for our component in a time period, result of which the system became highly available

Personalised Business Metrics

- Created **custom metrics** to gain business insights for our component using **OpenTelemetry** and designed widgets to gain maximum insights about our component on Datadog.
- Implemented **multiple filter** attributes to enable **customisable** dashboard views tailored to user needs.

PROJECTS

VigilantEye | Human Intrusion Detection System

IIIT Sonapat

September, 2023 - October, 2023

git.io/VigilantEye

- Tools & Technologies - Python, OpenCV, CV2, IP WebCam, Twilio
- Applied OpenCV for real-time human detection and tracking in live video feeds with 95% efficiency.
- Engineered real-time alert system to dispatch intruder photos within 10 seconds via WhatsApp and SMS using Twilio.

OAuTH-ToDo | To Do Web App

IIIT Sonapat

April, 2023 - May, 2023

git.io/AuthToDo

- Tools & Technologies - MERN Stack, JWT & Vite.
- Created a user-centric To-Do web application, enabling users to efficiently create, oversee, and monitor their tasks, fortified by authentication functionality.

Onyx | Multifunctional Discord Bot

IIIT Sonapat

November, 2022 - December, 2022

git.io/Onyx

- Tools & Technologies - Python, FFMpeg, Discord, Google Auth.
- Developed a proficient Discord bot proficient in role and permission management, user expulsion, and other features. Equipped with algorithms inspired by AI and ML techniques. All these functionalities can be executed withing 5 seconds using the bot.

ACHIEVEMENTS

Codeforces

Specialist – imdj01

CodeChef

4-Star – imdevesh07

Hackathon

2nd RunnerUp @PayPal Intern Hackathon'24

SKILLS

Programming languages: C++ (DSA) , Python, C, Java

Web Technologies: NodeJS, ReactJS, ExpressJS, Figma, JavaScript, MongoDB, Bootstrap, TailwindCSS, OracleSQL

Soft Skills: Teamwork, Leadership, Analytical, Motivated

Miscellaneous: Spring Boot, NumPy, Pandas, Kali Linux, Hadoop, CI/CD

POSITIONS OF RESPONSIBILITY

Coordinator, Training & Placement Cell IIITS:

Coordinated placements & internships with companies

2024 - Present

Student Ambassador, RedHat:

Facilitated and maintained relations between the college and RedHat

2023 - 2024

Member, ECell IIITS:

Fostered and promoted student entrepreneurship

2023 - 2024