**ABHISHEK PRATAP SINGH**

**abhishekssiin@gmail.com | +917011127266 |** [**LinkedIn**](https://www.linkedin.com/in/abhish1s) **|** [**Portfolio**](https://diveinsidemyportfolio.com/) **|** [**GitHub**](https://github.com/abhish1ss)

**SKILLS**

* **Technical Skills:** Java, Python, C, Docker, Kubernetes, Shell/Bash, Batch, Unix/Linux (Ubuntu), Windows, Git, Bit Bucket, DSA, OOPS, Multithreading, Rest API, GDB
* **Databases:** PL/SQL, Oracle 9i, MongoDB
* **Frameworks:** Spring, Django
* **Soft Skills:** Problem structuring, Program Management, Strategy, Design Thinking, Communication, Logical reasoning, Critical thinking
* **Communication Languages:** English(Working Proficiency), Hindi(Native).

**PROFESSIONAL EXPERIENCE**

**Software Engineer, XORIANT SOLUTIONS PVT. LTD. (Mar’ 22 – Present)**

* Increased the efficiency of the job by optimizing the code up to 20%.
* Implemented logger for the jobs, making it easier to troubleshoot problems and identify performance bottlenecks.
* Developed 5+ jobs to adjust the inflation of telecom price plans for various customer segments, increasing production team efficiency by 30%
* Successfully replaced WebFocus with open-source Python using an in-house converter solution written with Lex/Yacc parser.
* Won 2nd place in Amdocs' Innovation Competition Weinnovation.

**Software Developer, Amdocs Development Center India LLP (May’21 – Nov’21)**

* Implemented a data layer buffer overflow fix by increasing the buffer size by 1%, resulting in a 10% increase in buffer usage.
* Developed and implemented process layer, data layer, and GDD for several enhancements, resulting in improved performance, scalability, and reliability.

**Software Engineer,** **Cavisson Systems Inc. (Mar’19 – May’21)**

* Worked with product managers and engineers to gather and analyze requirements for NetHavoc, a chaos engineering tool
* Developed and implemented 10+ enhancements to the product, resulting in improved performance, usability, and security.
* Formulated and implemented unit, integration, and system tests for NetHavoc, ensuring the quality and reliability of the software.
* Followed thought leaders in chaos engineering on social media, such as Netflix Chaos Monkey, Gremlin and Chaos Engineering.

**Trainee, National Informatics Centre, Govt. Of India (Jun’18 – Jul’18)**

* Led the creation of an Online Cafeteria Management System, enabling students to order meals via an Android app.
* Worked collaboratively in cross-functional teams, contributing to project success.
* Designed and integrated databases, and implemented user authentication.

**EDUCATION**

* **Dr. APJ Abdul Kalam Technical University (Jul‘15 - Aug’19)**

*B. Tech in Computer Science and Engineering (93%ile in a university comprising of 400,000+ students)*

* *Digital Logic Design (Top 1%ile of the class)*
* *Computer-Based Numerical and Statistical Techniques (Top 5%ile of the class)*
* **ST. FRANCIS INTER COLLEGE** **(Apr‘13 - Jun’14)**

*Senior Secondary School (Physics, Chemistry, and Mathematics)*

**CERTIFICATES**

* ***Semi-finalist*** *in* ***TechGig Code Gladiators 2021,*** *a competitive programming event organized by* ***Cognizant.***
* *Achieved the* ***second position*** *at the* ***District Level*** *of the* ***International Mathematics Olympiad.***