Abhimanyu Deswal

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EDUCATION

•**Indian Institute of Information Technology Una, Himachal Pradesh** *08/2019 - 06/2023*

Bachelor of Technology in Computer Science Engineering CGPA: 7.87

•**Kendriya Vidyalaya Rohtak, Haryana** *04/2017 - 03/2018*

XII, Central Board of Secondary Education Percentage: 93.8

EXPERIENCE

•**StackBOX Services Private Limited** *02/2022 - 08/2022*

Software Developer Intern Bengaluru

– Contributed to the development of the enterprise solution (WDC 3.0) for P&G India and implementation of a cost-saving forecasting engine, expected to deliver annual savings of $5M for the client.
– Designed and implemented the backend and database using Python, FastAPI, SQLAlchemy, and PostgreSQL, optimizing the code for a 30% improvement in process speed.

•**Newgen Software** *05/2022 - 07/2022*

Software Design Engineer Noida

– Developed the Personal Information Report project using Java and executed 2 independent internal projects to identify sensitive data of Indian and UAE clients across 6 types of ID cards, including passports.
– Created a secure and user-friendly system enabling clients to access sensitive data stored in the database through customisable inputs, generating Excel sheet outputs with 98% accuracy.

PERSONAL PROJECTS

•**Productivity Group** *02/2023 - 05/2023*

A social media application for habit making and sharing productive tasks such as reading and workout

– Tools & technologies used: FastAPI, Git, PostgreSQL, Python, SQLAlchemy
– Executed successful API implementation, encompassing routes, schema validation, and models, resulting in seamless functionality and adherence to best practices.

•**CharityApp** *10/2021 - 12/2021*

An Android application enabling individuals to donate to NGOs with seamless and user-friendly experience.

– Tools & technologies used: Firbase, Git, Java, Native Android
– Implemented user authentication, facilitated NGO selection from a list, specified donation details, received confirmation, arranged collection by the NGO, and managed personal information within the project.

TECHNICAL SKILLS AND INTERESTS

Languages:	C, C++, CSS, HTML, Java, JavaScript, Python, SQL
Developer Tools:	Android Studio , Git, Github, Jupyter Notebook, Linux, Postman, Visual Studio Code
Frameworks:	Bootstrap, FastAPI, React, Spring
Cloud/Databases:	Firebase, Google Cloud Platform, Postgres
Soft Skills:	Creativity, Emotional intelligence, Empathy, Self-motivation, Trustworthiness
Coursework:	Data Structures and Algorithms, Object Oriented Programming, Database Management Systems
Areas of Interest:	Competitive programming, reading self-help books, travelling and exploring new places

POSITIONS OF RESPONSIBILITY

•**Student Manager** of CodeCops club at IIIT Una *10/2019 - 05/2021*

– Conducted 4 technical workshops on Git, GitHub, Linux, Android and Website development.
– Organized coding competition with 50+ participants and encouraged coding culture on campus.

ACHIEVEMENTS

•**Solved more than 500 problems** on CodeChef, CodeForces, HackerRank and Leetcode *05/2023*

•**Rank 167** out of 3193 participants in CodeChef START84C *04/2023*

•**Most Progressive Person Award** for the progress shown in work and performance at Segritech *04/2022*

•**Participated** in Inter-IIIT sports meet Gusto'20 in Basketball *02/2020*