Avanish Pal

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Education

Polaris School of technology (Starex University)	**Aug. 2023 – Present**
B.Tech CSE & (AI/ML)	*Gurgram, Haryana*
Don Bosco School	**Apr. 2022 – May 2023**
Class 12th (CBSE)	*Gorakhpur, Uttar Pradesh*
Saraswati Shishu mandir Sr. Sec. School	**Apr. 2020 – May 2021**
Class 10th (CBSE)	*Gorakhpur, Uttar Pradesh*

Technical Skills

Languages: Python, Java, HTML/CSS, JavaScript, SQL, Node.js, MySQL, DBMS, UI/UX Designer
Developer Tools: VS Code, IntelliJ IDEA, Postman, Chrome DevTools, Figma, MySQL Workbench
Technologies/Frameworks: Git, GitHub, WordPress, React.js, BootStrap, Talwind CSS, MongoDB, Vercel, Express.js

Experience

Fn-Mafia Technologies   **May 2024 – Sep 2024**
Software Engineer Intern   ***View Certificate***

- **Developed doctor appointment system** using **React, Tailwind, Node.js**, simplifying **bookings, doctor profiles**, and adding **prescription management, online shopping**, leading to a **40% increase in usage and bookings**.
- **Excelled in team dynamics**, contributing ideas and collaborating with a **10-member team**, solving **95% of tasks**, and enhancing **communication and teamwork**.
- **Diagnosed and resolved 50+ technical issues** in **doctor appointment system**, implementing **critical updates** to enhance **functionality, user experience, and satisfaction** across platforms.

Projects

ZIP Converter | *HTML/CSS, Javascript*   ⓘ **View Project   Dec 2024**

- **Developed a web-based file compression tool** using **HTML, CSS, and JavaScript**, enabling users to seamlessly convert files and folders into ZIP format.
- **Enhanced user experience** by implementing an intuitive UI and optimizing the file upload and download process, resulting in a **30% improvement in conversion efficiency**.
- **Implemented real-time file processing and compression logic**, ensuring a **smooth and fast** user experience directly from the browser.
- **Optimized the application for performance and responsiveness**, leading to **25% faster file compression and downloads**.

TechiSpot | *React.js, HTML/CSS, BootStrap, Express.js*   ⓘ **View Project   Mar 2024**

- **Built platform** using **React.js, Bootstrap, HTML, CSS** & libraries, enabling **photo posts, interactive comments, news feeds, user registration, meme sharing**, boosting engagement by **30%** & streamlining **content sharing**.
- **Engineered functionalities** for **photo uploads, commenting, news feeds, user authentication, and tech memes**, ensuring a **user-friendly frontend** and **15% increase in user retention**.

Student Database | *Java*   ⓘ **View Project   Feb 2024**

- **Developed a Student Database Management System** using **Java**, streamlining **administrative tasks** and enhancing **data organization**, reducing **processing time by 40%**.
- **Implemented robust backend data processing**, ensuring accurate record-keeping and increasing data accuracy by **25%**.

Relevant Coursework

- DSA (Java)
- Frontend Development
- Python
- Backend Development
- Problem Solving
- Git & Github
- Artifical Intelligence
- APIs & Framework

Achievement / Extracurricular

- **Gold Medalist** in **District-Level Kabaddi competition**..
- **Solved 200+ questions on LeetCode** and earned the **50-day badge**. [**View Profile**]
- **Achieved 6 KYU rank** with **241 Honor on CodeWars**. [**View profile**]
- **Earned Contest Contender Bronze Badge on CodeChef** with a **Global Rank of 4307 in a contest**. [**Profile**]