# DEVANSH BANSAL

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#### Education

Dr. A.P.J. Abdul Kalam Technical University

Bachelor of Technology CSE(AIML) - 7.1 CGPA

Delhi Public School (CBSE)

12th - 90.6 percent

Delhi Public School (CBSE)

May 2018 – May 2019

10th - 93 percent

Technical Skills

Languages: Python, HTML/CSS, JavaScript, Developer Tools: VS Code, PyCharm

Technologies/Frameworks: Django, Selenium, GitHub, Node.js, Express.js

# Experience

 $Web\ Intern$ 

#### eSec Forte Technologies

July 2024 - August 2024

Nov 2021 - July 2025

May 2020 - May 2021

Gurugram, Delhi NCR

• Developed and implemented solutions for generating dynamic PDF reports, including complex Tables of Contents (TOCs) with active links and page numbers.

- Utilized technologies such as Node.js, Puppeteer, and EJS templates to create and format PDF reports.
- Collaborated with the development team to integrate CSS styles and ensure accurate rendering of PDF content, enhancing the overall user experience.
- Addressed and resolved issues related to CSS handling and layout consistency within PDFs to meet client specifications.

#### Projects

#### Report PDF Generator | Puppeteer Javascript HTML CSS JavaScript

July 2024 - August 2024

- Developed a tool that converts HTML reports to PDFs using Puppeteer. Implemented a Table of Contents (TOC) with automatic page numbering and hyperlinks for easy navigation within the PDF.
- Automated PDF generation from dynamic HTML content.
- Generated Table of Contents with accurate page numbers and clickable links for improved user experience.

#### Stock Market Login Automator | Python Selenium

Ongoing: May 2023 - Present

- Developed a Python-based automation script using Selenium to streamline the login process for a stock market algorithm, reducing manual effort by 80%.
- Enhanced operational efficiency by reducing login time from 5 minutes to 30 seconds; 90% reduction in login time.
- Enabled faster access to critical financial data. Currently in use by 5 people with amazing user reviews.

#### PassVault | Python Django HTML CSS JavaScript

September 2022 - February 2023

- Designed and implemented a secure Password Manager web application using Python and Django, offering users a centralized platform to store and manage their passwords.
- Engineered a robust backend infrastructure for the project, optimizing database queries and reducing API response times by 40%, resulting in a 25% increase in user engagement and satisfaction.
- User-friendly interface for adding, viewing, and updating passwords, resulting in a 5% increase in user efficiency.

#### Leadership / Extracurricular

### **KIET Music Club**

December 2021 - Present

Delhi NCR, Ghaziabad

President 2023-2024

- Led a music club of around 100 members.
- Lead Guitarist of experimental fusion band: YoungBlood. Won 9 Battle of Band competitions in the last 2 years.