






# Bhavil Ahuja

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## EDUCATION

<b>Delhi Technological University, New Delhi</b>	2020 - 2024
<i>B.Tech, Software Engineering</i>	<i>CGPA: 8.95</i>
<b>Shannen Kids School, Vadodara, Gujarat</b>	2019 - 2020
<i>AISSCE/CBSE (Class XII)</i>	<i>Percentage: 95.2</i>
<b>New Era Senior Secondary School, Vadodara, Gujarat</b>	2017 - 2018
<i>AISSCE/CBSE (Class X)</i>	<i>Percentage: 95.8</i>





## WORK EXPERIENCE

- Walmart Global Tech India, Bangalore** | *Software Engineer Intern* May 2023 - August 2023
- Assisted the Data Engineering and Governance team of Sam's Club, which is a division of Walmart Inc.
  - Developed a source to target validation tool with 91% code coverage, which is part of the data quality tool used for migrating and validating data among different clusters owned by several teams at Sam's Club and its clients
  - Integrated validation logic on the client side as well as the server side to migrate data into the relevant tables on the back end and thus, trigger the Spark scheduler for running jobs
  - Built the tool using frameworks like Spring Boot, React, SQL along with BigQuery and Databricks cloud services
- CSIR - National Physics Laboratory, New Delhi** | *Web Development Intern* April 2022 - May 2022
- Collaborated with a team of 3 on 'Recruitment Application' project to enhance hiring process for recruiters
  - The Recruitment Application can help in revitalizing the recruitment process for over 100 applicants/day
  - Implemented a set of features including authentication, captcha verification, progress save, status check, etc.
  - Strategized the portal using various languages and tools like HTML, CSS, JS, Node JS, Express JS, PostgreSQL



## TECHNICAL SKILLS

**Languages:** C, C++, Java, Python, JavaScript, HTML, CSS  
**Frameworks and Libraries:** React.js, Spring Boot, Node.js, Express.js, EJS, REST API  
**Tools and Databases:** MongoDB, SQL, PostgreSQL, Git, GitHub  
**Core Subjects:** Operating System, Database Management System, Data Structures, Algorithms, Object Oriented Programming, Computer Networks, System Design

## PERSONAL PROJECTS

- DTU Student Companion** | *Web Application (Node.JS, EJS, MongoDB)* ( [GitHub](#) |  [Hosted Website](#))
- Conceptualized an all-in-one solution, "DTU Student Companion" for over 2000 college students and faculties
  - Devised features like time table management, notes and assignments, video conference, community page, live chat
- Templates for Genletter** | *Open Source, Winter of Code 3.0 (MERN stack)* ( [GitHub](#))
- Featured in top 5 out of 2300+ by contributing to alpha.dev's open-source project, set by GDSC, IIIT Kalyani
  - Facilitated a website to help convert raw data into formal documents like resume, offer and application letters
- GitHub Web Scraper** | *Python Application (BeautifulSoup, Matplotlib)* ( [GitHub](#))
- Executed a python program which helps in scraping the GitHub repository search page results
  - Afterwards storing the results in a CSV file and displaying the top 10 results along with a plotted graph

## ACADEMIC ACHIEVEMENTS AND AWARDS

- Adobe Career Academy, 2022** | *Recognized in top 3 projects* ( [Adobe Express Project](#))
- Smart India Hackathon** | *Qualified Internal Round (Top 15 / 120+ teams)*
- IEEE's Vihaan 2.0 Hackathon** | *Attained 1st position in Women in Engineering track* ( [GitHub](#))
- JEE Mains and Advanced** | *Secured 5656 / 1.5 lakh in JEE Advanced and 6179 / 8 lakh+ JEE Mains*