# Dev Satija

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## **EDUCATION**

CGPA - 8.14 Thapar Institute of Engineering & Technology, Patiala, India Bachelor of Engineering in Computer Science Aug. 2021 - July 2025 Ajanta Public School, Gurugram, India Percentage: 93% Secondary Aug. 2018 - May 2019 Ajanta Public School, Gurugram, India Percentage: 96% Senior Secondary Aug. 2020 - May 2021

## EXPERIENCE

## Smartbeej Robotics

June 2023 - August 2023

Tech Intern

Delhi, India

- Acquired in-depth knowledge of Zoho Inventory, integrating it with WordPress seamlessly using JavaScript, Google Apps Script, auth tokens, bearer tokens, and Node.js.
- · Created authentication tokens efficiently via Postman.
- · Engineered a web app for broad organizational access, streamlining data retrieval and comparison.
- Deployed n8n for workflow automation, minimizing code dependency.

**Squint Metrics** June 2024 - August 2024

Tech Intern · Worked on **Back4app** to update the backend data through **Node.js**. Gurugram, India

- · Utilized JavaScript and the axios npm module to retrieve data and resolved the issue of loading images from a URL dynamically within a circular canvas.
- Utilized JavaScript to retrieve Fitbit data (heart rate, sleep cycle, body temperature) and enhanced the web application by integrating dynamic text areas (long and short descriptions) using React.

#### **PROJECTS**

Virtual Vogue | JavaScript, Express, Node.js, MongoDB, Snap AR, React, Vite, JWT

- Integrated Snap AR's Camera Kit for real-time AR try-ons to enhance user engagement.
- · Built a responsive front-end using React, Vite, and Material-UI.
- Implemented secure JWT-based login for user authentication and session management.
- · Developed a scalable backend with **Node.js** and **MongoDB** to handle product data and **AR** integrations.

## Bike Renting & Automation Testing | MongoDB, Express, React, Node.js, TestNG

- · User can directly log in/sign up with their credentials and start booking.
- · Implemented automated testing workflows with TestNG and Selenium, ensuring smooth functionality.
- Built RESTful APIs using **Node.js** and **Express**, integrating payment gateway **APIs** for secure transactions.

#### TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL (Postgres), JavaScript, HTML/CSS, R Frameworks: React, Node.js, Flask, JUnit, WordPress, Material-UI, FastAPI

Developer Tools: Git, Docker, TravisCI, GCP, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse

Libraries: pandas, NumPy, Matplotlib

# CERTIFICATIONS

AWS Machine Learning	Link
AWS Cloud Foundations	Link
Postman API	Link
PCAP-Programming Essentials in Python	Link
Cybersecurity Essentials	Link
Introduction to Cybersecurity	Link

#### **ACHIEVEMENTS**

Solved 200+ coding questions on LeetCode

Contributor / GSSOC'24

Qualified for the final round of HackNight, a competitive coding event organized by BlackRock.

Winner of Labyrinth, a premier tech event hosted by the Backslash Society.