

Dev Satija

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EDUCATION

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

EXPERIENCE

Smartbeej Robotics	June 2023 – August 2023
<i>Tech Intern</i>	<i>Delhi, India</i>
<ul style="list-style-type: none">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
<i>Tech Intern</i>	<i>Gurugram, India</i>
<ul style="list-style-type: none">Worked on Back4app to update the backend data through Node.js.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 <i>JavaScript, Express, Node.js, MongoDB, Snap AR, React, Vite, JWT</i>	
<ul style="list-style-type: none">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 <i>MongoDB, Express, React, Node.js, TestNG</i>	
<ul style="list-style-type: none">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.