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## Aryan Sharma

**Technical Skills:** JavaScript, React, Redux, Node.js, Express.js, Postman, Tailwind CSS, Java

### Certification:

- Complete Web Development Bootcamp 2023: Udemy
- The Bits and Bytes of Computer Networking (Google): Coursera
- Microsoft cloud fundamentals – Security, Compliance, and identity fundamentals: Microsoft

EDUCATION			
Board	Tenure	Educational institution	CGPA/Percentage
B. Tech (CSE)	09/2020 – 8/2024	VIT Bhopal University	7.59/10
Class XII	04/2019 - 04/2020	Vidyaniketan college of Arts and Science	76.1%
Class X	04/2016 - 04/2017	Swami Vivekanand High School	87.2%
ACADEMIC PROJECTS			
React Next.js	<b>Live Auction</b> (Sept 23 – present) <ul style="list-style-type: none"><li>• Developed a Next.js-based online auction platform for second-hand goods with focus on sustainability.</li><li>• Utilized Firebase, JWT, and MongoDB to establish a robust foundation for 1,000+ concurrent users, ensuring secure authentication, seamless real-time bidding, and streamlined data management.</li><li>• Implemented a comprehensive search functionality, allowing users to easily find specific items of interest and improving overall platform accessibility.</li><li>• Enhanced user experience through an intuitive UI styled with Tailwind CSS, resulting in 30% faster development</li><li>• Link and Results: <a href="https://github.com/codex-06/auction-final">https://github.com/codex-06/auction-final</a></li></ul>		
React Redux	<b>Pathology Report Analyzer</b> (Oct 2023 – Nov 2023) <ul style="list-style-type: none"><li>• Revolutionized health awareness with an interactive and intuitive Pathology report Analyzer.</li><li>• Developed an intelligent analysis engine that instantly identifies abnormal CBC values and delivers concise information on normal ranges, potential causes, and recommended precautions for detected abnormalities.</li><li>• Effectively managed an extensive dataset comprising over 20 parameters and 800+ values, ensuring optimal performance and scalability.</li><li>• Established a secure API endpoint with Express and Node.js to seamlessly connect the frontend and backend.</li><li>• Link and Results: <a href="https://amazing-gnome-e598ea.netlify.app/">https://amazing-gnome-e598ea.netlify.app/</a></li></ul>		
	<b>Password Wallet</b> (Jan 23 – March 23) <ul style="list-style-type: none"><li>• Created a resilient password manager and generator using React, Redux, and Webpack.</li><li>• Enabled offline access via Service Workers for uninterrupted data retrieval.</li><li>• Implemented robust AES256 encryption with a bcrypt-protected master key for data security.</li><li>• Styled the app with Tailwind CSS for a modern and responsive UI/UX.</li><li>• Link and Results: <a href="https://github.com/codex-06/Password-Safe">https://github.com/codex-06/Password-Safe</a></li></ul>		

EXTRA-CURRICULARS AND ACHIEVEMENTS	
Achievements	<ul style="list-style-type: none"><li>• Finalist: Hack it Out, 15 teams were selected from 210 + teams (Celesta IIT Patna 2023).</li><li>• Flipkart Grid 5.0: Selected in level 1.2 securing place in 16k+ teams among 393k+ teams.</li><li>• Participant NeoCodethon February edition 2023</li></ul>
Coding	<ul style="list-style-type: none"><li>• Hacker rank 4 Star in Python, 3 stars in data structures algorithms <a href="https://www.hackerrank.com/aryan_sharma06">https://www.hackerrank.com/aryan_sharma06</a></li><li>• Leetcode – 2 stars, Solved over 260 problems <a href="https://leetcode.com/aryan_codex/">https://leetcode.com/aryan_codex/</a></li></ul>
Extra-curriculars	<ul style="list-style-type: none"><li>• Microsoft club member for 2 years</li></ul>

ADDITIONAL INFORMATION	
Hobbies	<ul style="list-style-type: none"><li>• Working Out</li><li>• Reading Manga</li></ul>
Languages	<ul style="list-style-type: none"><li>• English, Hindi, Marathi</li></ul>