



Registration Number: 20BCE10837

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Aryan Sharma

Technical Skills: JavaScript, React, Redux, Node.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	<p>Live Auction (Sept 23 – present)</p> <ul style="list-style-type: none">• Developed a Next.js-based online auction platform for second-hand goods with focus on sustainability.• 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.• Implemented a comprehensive search functionality, allowing users to easily find specific items of interest and improving overall platform accessibility.• Enhanced user experience through an intuitive UI styled with Tailwind CSS, resulting in 30% faster development• Link and Results: https://github.com/codex-06/auction-final
React Redux	<p>Pathology Report Analyzer (Oct 2023 – Nov 2023)</p> <ul style="list-style-type: none">• Revolutionized health awareness with an interactive and intuitive Pathology report Analyzer.• 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.• Effectively managed an extensive dataset comprising over 20 parameters and 800+ values, ensuring optimal performance and scalability.• Established a secure API endpoint with Express and Node.js to seamlessly connect the frontend and backend.• Link and Results: https://amazing-gnome-e598ea.netlify.app/ <p>Password Wallet (Jan 23 – March 23)</p> <ul style="list-style-type: none">• Created a resilient password manager and generator using React, Redux, and Webpack.• Enabled offline access via Service Workers for uninterrupted data retrieval.• Implemented robust AES256 encryption with a bcrypt-protected master key for data security.• Styled the app with Tailwind CSS for a modern and responsive UI/UX.• Link and Results: https://github.com/codex-06/Password-Safe

EXTRA-CURRICULARS AND ACHIEVEMENTS

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

ADDITIONAL INFORMATION

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