

# Bablu Arya

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## Education

<b>Lamrin Tech Skills University, Punjab (Ropar)</b> B.Tech. in Computer Science (Cyber Security specialization) <b>CGPA: 7.9/10</b>	Aug 2023 – Aug 2027
<b>Govt. Sardar Sr. School, Kotputli, Jaipur</b> Percentage: 62.20%	Jul 2021 – Jul 2023

## Projects

<b>YouTube Backend Project</b> <i>Node.js, Express.js, MongoDB, Mongoose, JWT, bcrypt, Multer, Cloudinary</i>	Jan 2025 – Present
<ul style="list-style-type: none"><li>Built a backend for a video-hosting platform: authentication (JWT access+refresh), video upload/publish, comments, likes, playlists, subscriptions, and watch-history.</li><li>Implemented secure password hashing (bcrypt), token refresh flow, and protected routes for user/channel actions.</li><li>Integrated Multer + Cloudinary for file uploads; designed REST APIs for users, videos, comments, playlists, subscriptions, and dashboard stats.</li><li>GitHub: <a href="https://github.com/khardiya/Youtube-Backend">github.com/khardiya/Youtube-Backend</a></li></ul>	
<b>WanderLust (Airbnb Clone)</b> <i>Node.js, Express.js, MongoDB, Passport.js, EJS, Bootstrap, Radar.io, Cloudinary</i>	Nov 2024 – Jan 2025
<ul style="list-style-type: none"><li>Developed a rental platform for listing, browsing, and reviewing properties with authentication and CRUD operations.</li><li>Features: image uploads, reviews/ratings, search functionality, and responsive UI.</li><li>Integrated Radar.io for maps/geolocation and Cloudinary for media storage.</li><li>Implemented input validation with Joi and secure session handling with Passport.js.</li><li>Live: <a href="https://wonderlust-sua1.onrender.com/listings">wonderlust-sua1.onrender.com/listings</a> — GitHub: <a href="https://github.com/khardiya/MajorProject-WonderLust">github.com/khardiya/MajorProject-WonderLust</a></li></ul>	
<b>Portfolio Website</b> <i>HTML, CSS, Bootstrap, JavaScript</i>	Jan 2025
<ul style="list-style-type: none"><li>Designed and deployed a responsive personal portfolio showcasing skills, projects, and education.</li><li>Used Bootstrap and Font Awesome for modern UI; optimized for mobile and desktop devices.</li><li>Live: <a href="https://khardiya.github.io/Portfolio/">khardiya.github.io/Portfolio/</a></li></ul>	

## Certifications & Achievements

<ul style="list-style-type: none"><li>Java Programming Masterclass — Udemy (Jun 2024 – Aug 2024)</li><li>Full Stack Web Development — Apna College (Aug 2024 – Jan 2025)</li><li>Data Structures and Algorithms (DSA) — Apna College (Jan 2025 – Jun 2025)</li><li>Web Development Master — Udemy (2025)</li><li>Secured <b>1 Position</b> in Skill/Cultural/Exhibition ER3 event at Yuva Kaushal Utsav 2k23, organized by LTSU Punjab and sponsored by Tata Technologies, IBM &amp; Ansys (Nov 2023)</li></ul>
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## Technical Skills

**Languages:** Java, Python, C++, SQL, JavaScript, HTML/CSS

**Frameworks:** Node.js, React, Material-UI

**Databases/Tools:** MongoDB, Mongoose, Git, VS Code, IntelliJ, Cloudinary

**Other:** JWT, bcrypt, Multer, REST APIs, Passport.js, Radar.io

**Core Subjects:** Computer Networks, Database Management Systems (DBMS), Operating Systems, Data Structures and Algorithms (DSA), Software Engineering