

# HARSH VARDHAN PANDEY

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## Education

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<b>School Of Engineering &amp; Technology, Jain University, India</b> <ul style="list-style-type: none"><li>Branch - CSE-CTMA   SGPA: <b>9.57/10</b></li></ul>	<b>2022 - 2026</b> (expected)
<b>St.Michael's Convent School, India</b> <ul style="list-style-type: none"><li>CBSE (Class XII), Aggregate: 79.2%</li></ul>	<b>2021 - 2022</b>
<b>St.Michael's Convent School, India</b> <ul style="list-style-type: none"><li>CBSE (Class X), Aggregate: 79.0%</li></ul>	<b>2019 - 2020</b>

## Skills

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Java | JavaScript | TypeScript | NodeJS | ExpressJS | Hono | MongoDB | PostgreSQL | Docker | Redis | TurboRepo | Swagger | Prisma | AWS | Supabase | Git | TailwindCSS | Cloudflare | Python | Tanstack Query | Recoil | HTML | CSS |

## Projects

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<b>Skill-Bazaar Api</b> TypeScript, ExpressJS, MongoDB, Docker, Redis, Zod	<b>Dec'23</b>
<ul style="list-style-type: none"><li>Developed a <b>TypeScript</b> backend using <b>Express.js</b> for a course-selling app, with <b>modular routing</b> for users, admins, courses, and payments.</li><li><b>Containerized</b> with <b>Docker</b> and ensured data caching using <b>Redis</b>.</li></ul>	
<b>Trim-It</b> JavaScript, React.js, TailwindCSS, Supabase, Zod	<b>Jun'24</b>
<ul style="list-style-type: none"><li>Created a <b>URL shortener</b> app with <b>customizable links</b>, secure redirection, and detailed <b>click analytics</b> based on geolocation and device data.</li><li>Developed a <b>user-friendly interface</b> with built-in <b>search functionality</b> for easy link management.</li></ul>	
<b>Blog Api</b> TypeScript, HonoJS, Cloudflare Workers, PostgreSQL, Prisma, Zod	<b>Apr'24</b>
<ul style="list-style-type: none"><li>Developed a <b>TypeScript</b> backend using <b>HonoJS</b> and <b>Cloudflare Workers</b> for a blog app.</li><li>Used <b>Prisma ORM</b> for database management and utilized <b>Zod</b> for schema validation in the user and blog routes.</li></ul>	
<b>Muzer</b> OpenSource Contribution	<b>Sep'24</b>
<ul style="list-style-type: none"><li>Implemented <b>Dockerfile &amp; Docker Compose</b> for development mode.</li><li>Implemented <b>Multi-Stage Docker Build</b> for <b>Production</b>.</li></ul>	

## Academic and Extracurricular Achievements

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- Ranked **Third** in CodeElite Code-a-thon.
- Ranked **Top 10** Codewave Hackathon.
- Ranked **Fourth** in **Capture The Flag** competition.
- Got Jain **Meritorious Scholarship** For B.Tech.
- Achieved a consistent **SGPA of 9+** since 2nd semester.