

EDUCATION

<b>Dayananda Sagar College of Engineering</b> <i>B.E. in Computer Science and Business Systems</i>	CGPA: 8.6 2022 – 2026
<b>DAV Public School, Hehal</b> <i>Higher Secondary Education</i>	81% 2019 – 2021
<b>DAV Public School, Hehal</b> <i>Class 10th</i>	87% 2018 – 2019

TECHNICAL SKILLS

<b>Programming Languages:</b> JavaScript, TypeScript, C, C++, Python, SQL
<b>Backend:</b> Node.js, Express.js, REST APIs, Hono, Firebase
<b>Databases:</b> MySQL, PostgreSQL, MongoDB, Prisma ORM, Mongoose
<b>DevOps &amp; Cloud:</b> Docker, AWS (EC2, S3, CloudFront), Cloudflare, GitHub Actions
<b>Tools:</b> Git, Linux, VSCode, Postman, OpenAPI

PROJECTS

<b>Vichaar</b>   TypeScript, React.js, Hono, Cloudflare, AWS, CI/CD – Built modular scalable blogging backend with <b>Hono</b> ; deployed via <b>Cloudflare Workers</b> and <b>AWS EC2</b> . – Implemented CI/CD pipelines using <b>GitHub Actions</b> ; integrated <b>Zod</b> and <b>Zustand</b> for reliability and state management.	GitHub
<b>SplitPay</b>   ReactJS, Redux, NodeJS, ExpressJS, MySQL, Prisma ORM – Architected and implemented <b>RESTful APIs</b> for transaction and group-split functionalities. – Ensured database integrity and optimized queries with <b>Prisma ORM</b> over <b>MySQL</b> .	Frontend, Backend
<b>HTTP Server</b>   C/C++, TCP – Developed a <b>multi-threaded</b> HTTP server from scratch handling request parsing and concurrent clients.	GitHub
<b>Restaurant App</b>   React.js, Redux, Firebase, Tailwind CSS – Created a responsive restaurant management app with real-time database interactions.	GitHub

ACHIEVEMENTS & CERTIFICATIONS

<ul style="list-style-type: none"><li>● <b>Top 5</b> finalist out of 35 teams in <i>Hack-o-Rama 2024</i>.</li><li>● Co-authored <i>Modern JavaScript Frameworks and Libraries: A Comprehensive Survey Study</i>, IJRPR, July 2024. [Link]</li><li>● HackerRank certifications: <b>SQL</b> (Basic &amp; Intermediate), <b>JavaScript</b>.</li><li>● Solved <b>150+</b> coding challenges in C and C++.</li></ul>
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EXTRACURRICULAR EXPERIENCE

<b>Mudita</b> (DSCE)   Social Responsibility Cell, Tech Lead – Developed a website showcasing <b>20+</b> social initiatives; increased student engagement by <b>50%</b> .	Jan 2023 – Present
<b>Udbhava</b> (DSCE)   Vice President – Organized <b>8+</b> technical and cultural events with <b>200+</b> participants; hosted alumni panels.	July 2024 – Present