

Abhinav Garg

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🔗 [GitHub Profile](#)

🌐 [LinkedIn Profile](#)

🌐 Portfolio

EDUCATION

- **Vellore Institute of Technology, Vellore** 2021-25
Bachelor of Technology, Computer Science and Engineering CGPA: 8.66
- **Seth Anandram Jaipuria School, Ghaziabad** 2021
Central Board of Secondary Education - Senior Secondary 94.4%

WORK EXPERIENCE

- **Frontend Development Intern** - Jurident, ValscoTech Ltd. Jan'24 - Mar'24
 - Built a responsive admin portal and dashboard using React.js and Tailwind CSS, focusing on reusable components and a mobile-first approach for seamless user experience across devices.
 - Implemented a mobile-first design approach, optimizing the user interface for different screen sizes and improving the portal's accessibility across devices.
 - Collaborated closely with cross-functional teams, adhering to Agile and Scrum frameworks, to gather user feedback and refine the admin portal and dashboard features, ensuring timely delivery within project deadlines.

PROJECTS

- **SheetFlow** – *Data sync tool integrating Google Sheets and MySQL.* Oct '24
 - Developed bi-directional synchronization tool using Node.js and MySQL to handle insert, update, and delete operations, ensuring data consistency between Google Sheets and the MySQL database.
 - Integrated Google Sheets API and Google Apps Script for seamless syncing and Ngrok for secure local development with cloud connectivity.
 - Integrated OAuth 2.0 authentication using Google API to securely access and sync data from Google Sheets, ensuring safe handling of sensitive user information during authorization and data transfer. [GitHub](#)
- **URLify URL Shortner** – *MERN Stack application to shorten long URLs* Jul '24
 - Developed the front-end using React and TypeScript, incorporating custom hooks for state management and optimized component rendering.
 - Built the backend with Node.js and Express.js, integrating MongoDB for efficient data storage and retrieval alongside RESTful API endpoints for data transfer.
 - Utilized version control with Git and followed Agile development methodologies. [GitHub Live](#)
- **GitaGems Chrome Extension** – *Chrome Extension displaying Bhagavad Gita lessons* Jul '24
 - Developed a Chrome extension that displays dynamic content on new tabs, including a random Bhagavad Gita quote, current time, and recently visited sites using DOM manipulation and event listeners.
 - Leveraged Chrome Local Storage and event listeners to persist user preferences such as dark mode.
 - Optimized performance by storing lessons locally, eliminating the need for external API calls or internet connectivity.
 - Used Chrome Extension APIs to dynamically track and display recent browsing activity. [GitHub](#)

CERTIFICATIONS AND COURSES

- **Web Development Bootcamp** Oct'23
- **AWS Cloud Practitioner** Dec'23
- **AWS Solution Architect Associate** Jan'24

SKILLS AND COMPETENCIES

Skills: C/C++, HTML, CSS, AWS, SQL, React, MongoDB, Node.js, Git, Github, Express, Javascript, Tailwind CSS, Typescript

Relevant Coursework: Cryptography and Networks, Data Structures & Algorithms, Database Management System, Operating Systems, Object Oriented Programming, Software Engineering.