

Devansh Agarwal

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Education

VIT BHOPAL UNIVERSITY, Computer Science and Engineering with spec. in AI-ML

Oct 2022 - June 2026

- CGPA: 8.56/10

Bal Bharati Public School, Rohini, Higher Secondary (12th)

- Percentage: 89.0%

Projects

Typo Tracker

- Designed and developed a dynamic web-based typing speed and accuracy testing platform with multiple difficulty modes, helping users in skill assessment and improvement.
- Designed and implemented a robust back-end using Express.js and MongoDB to store user performance data and exercise configurations. Optimized front-end performance using React.js and ensured mobile responsiveness to boost accessibility and user engagement.
- ReactJS, Node.js, ExpressJS, MongoDB, CSS3, JavaScript

Behind The Brand

- Designed and developed a full-stack e-commerce platform that analyzes and displays the health impact of product ingredients, helping users make safer and more informed purchasing decisions.
- Built RESTful APIs with Express.js and Node.js and integrated a MongoDB database to manage product catalogs, ingredient compositions, user profiles, and risk scoring models.
- React, Node.js, MongoDB, Express.js, Socket.io

Ethosphere

- Designed and developed a decentralized cryptocurrency wallet leveraging Ethereum smart contracts to enable secure, transparent, and immutable digital transactions.
- Developed and deployed Solidity smart contracts for transaction handling, user authentication, and wallet operations, ensuring tamper-proof logic execution.
- Solidity, ReactJS, NodeJS, Web3.js, Ethereum, MetaMask.

Certifications

- IBM Cyber Security Analyst
- GEN AI Using IBM Watsonx
- Python Essentials, Vityarthi
- HTML, CSS and JavaScript for Web Developers , NPTEL (Elite+Silver)
- HTML, CSS and JavaScript for Web Developers , Coursera

SKILLS

Languages: C + +, Java, Python, HTML-CSS

Additional Skills: Data Structures and Algorithms, OOPs

EXTRA-CURRICULAR

College Clubs:

- Core Member - Data Science Club
- State-level Chess Player

2024 - 2025